

**Project WILD and NatureMapping Correlations
to
Washington State Essential Academic Learning Requirements (EALR's)**

Introduction

These correlations demonstrate how each activity in the Project WILD, Aquatic WILD and NatureMapping Activity Guides for teachers addresses the Washington State Education Standards.

The correlations indicate how each activity integrates learning requirements from the eight subject areas of reading, writing, math, communication, science, social studies, arts and health and fitness prepared by the Washington State Commission on Student Learning.

- Project WILD activity guide: 113 activities with correlations
- Aquatic WILD activity guide: 40 activities with correlations
- NatureMapping activity guide: 14 activities with correlations

The correlations for the activities have been organized into two ways:

- **By Activity:** Each Project WILD activity has a summary of the EARL's addressed. You can check what EARL's are addressed by each activity. To find a particular activity use the activity number and title.
- **By Subject:** The correlations for the Project WILD activities are summarized by subject. Use this matrix to find what activity addresses certain benchmarks you are targeting. The numbers in the subject sections of the matrix correspond to benchmark numbers in the Overview of the Essential Academic Learning Requirements provided by the Washington State Commission on Student Learning. For each activity a symbol indicates what subject area standard is addressed and in a few instances whether it provides background information, options or variations, extensions or evaluation that addresses the learning requirement.

These correlations are useful for educators as they develop curriculum

- to integrate content related to the environment into the basic subject areas.
- to use the environment as an integrating context for study

The study of fish, wildlife, habitat and ecological principles through the Project WILD and NatureMapping activity guides helps educators cover many of the ten core themes of Environmental Education:

The ten core themes are:

- Wildlife & Domestic Animals
- Fresh and Marine Water Quality

- Plants, Food and Fiber
- Human Populations and Society
- Soil and Land Use
- Minerals, Energy, and Resources
- Communities and Ecosystems
- Hazards
- Aesthetics & the Built Environment
- Air Quality

Educators can use these ten core themes to integrate environment into their curriculum through project based studies.

One example of curriculum integration is to:

- choose a concept for study, example “systems” and a theme, example “Watersheds”
- design your learning objectives, and
- restate those learning objectives into essential questions
- use the content and process of each subject area to contribute to addressing those essential questions

WDFW’s Project WILD essential questions:

1. What lives where we live? (fish, wildlife and habitat)
2. What is the state of what lives where we live? (fish, wildlife and habitat)
3. What can my community do to sustain what we have? (fish and wildlife we value)
4. What is my role?

Education Standards (EALR's) Addressed
by
Project WILD
Aquatic WILD
NatureMapping

Education activities for Project WILD and NatureMapping have now been correlated to Washington State's Education Standards. WDFW has created correlation matrices for the activity guides for Project WILD, Aquatic WILD and NatureMapping. The numbers in the matrices for each subject area (Reading, Writing, Communication, Mathematics, Science, Social Studies, Arts, Health Fitness) identified by the Washington State Commission on Student Learning corresponds to the numbering system in the summary of the Essential Academic Learning Requirements (EALR'S) below. Use this summary to determine what EALR's are being addressed by each activity.

The source for the Essential Academic Learning Requirement Summary is the Technical Manual (approved July 1998) created by the Washington State Commission on Student Learning.

Essential Academic Learning Requirements in
READING

1. The student understands and uses different skills and strategies to read.

To meet this standard, the student will:

1.1 use word recognition and word meaning skills to read and comprehend text

such as phonics, context clues, picture clues, and word origins; roots, prefixes, and suffixes of words

1.2 build vocabulary through reading

1.3 read fluently, adjusting reading for purpose and material

1.4 understand elements of literature --fiction

such as story elements, use of humor, exaggeration, and figures of speech

1.5 use features of non-fiction text and computer software

such as titles, headings, pictures, maps, and charts to find and understand specific information

2. The student understands the meaning of what is read.

To meet this standard, the student will:

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas

2.3 think critically and analyze authors' use of language, style, purpose, and perspective

3. **The student reads different materials for a variety of purposes.**

To meet this standard, the student will:

3.1 read to learn new information

such as reading science and mathematics texts, technical documents, and for personal interest

3.2 read to perform a task

such as using a schedule, following directions, filling out job applications, and solving problems

3.3 read for literary experience

in a variety of forms such as novels, short stories, poems, plays, and essays to understand self and others

3.4 read for career applications

4. **The student sets goals and evaluates progress to improve reading.**

To meet this standard, the student will:

4.1 assess strengths and need for improvement

4.2 seek and offer feedback to improve reading

4.3 develop interests and share reading experiences

Essential Academic Learning Requirements in

WRITING

1. **The student writes clearly and effectively.**

To meet this standard, the student will:

1.1 develop concept and design

develop a topic or theme; organize written thoughts with a clear beginning, middle, and end;
use transitional sentences and phrases to connect related ideas; write coherently and effectively

1.2 use style appropriate to the audience and purpose

use voice, word choice, and sentence fluency for intended style and audience

1.3 apply writing conventions

know and apply correct spelling, grammar, sentence structure, punctuation, and capitalization

2. **The student writes in a variety of forms for different audiences and purposes.**

To meet this standard, the student will:

2.1 write for different audiences

2.2 write for different purposes

such as telling stories, presenting analytical responses to literature, persuading,
conveying technical information, completing a team project, explaining concepts and procedures

2.3 write in a variety of forms

including narratives, journals, poems, essays, stories, research reports, and technical writing

2.4 write for career applications

3. **The student understands and uses the steps of the writing process.**

To meet this standard, the student will:

3.1 prewrite

generate ideas and gather information

3.2 draft

elaborate on a topic and supporting ideas

3.3 revise

collect input and enhance text and style

3.4 edit

use resources to correct spelling, punctuation, grammar, and usage

3.4 publish

select a publishing form and produce a completed writing project to share with chosen audience

4. **The student analyzes and evaluates the effectiveness of written work.**

To meet this standard, the student will:

4.1 assess own strengths and needs for improvement analyze effectiveness of own writing and set goals for improvement

4.2 seek and offer feedback

The Essential Academic Learning Requirements in

COMMUNICATION

1. **The student uses listening and observation skills to gain understanding.**

To meet this standard, the student will:

1.1 focus attention

1.2 listen and observe to gain and interpret information

1.3 check for understanding by asking questions and paraphrasing

2. **The student communicates ideas clearly and effectively.**

To meet this standard, the student will:

2.1 communicate clearly to a range of audiences for different purposes

2.2 develop content and ideas

develop a topic or theme; organize thoughts around a clear beginning, middle, and end; use transitional sentences and phrases to connect related ideas; speak coherently and compellingly

2.3 use effective delivery

adjust speaking strategies for a variety of audiences and purposes by varying tone, pitch, and pace of speech to create effect and aid communication

2.4 use effective language and style

use language that is grammatically correct, precise, engaging, and well-suited to topic, audience, and purpose

2.5 effectively use action, sound, and/or images to support presentations

3. **The student uses communication strategies and skills to work effectively with others.**

To meet this standard, the student will:

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

4. **The student analyzes and evaluates the effectiveness of formal and informal communication.**

To meet this standard, the student will:

- 4.1 assess strengths and need for improvement
 - assess own and others' communication strengths and needs and set goals for improvement
- 4.2 seek and offer feedback
 - seek and use feedback to improve communication; offer suggestions and comments to others
- 4.3 analyze mass communication
- 4.4 analyze how communication is used in career settings

The Essential Academic Learning Requirements in

MATHEMATICS

1. **The student understands and applies the concepts and procedures of mathematics.**

To meet this standard, the student will:

- 1.1 understand and apply concepts and procedures from number sense
number and numeration, computation, and estimation
- 1.2 understand and apply concepts and procedures from measurement
attributes and dimensions, approximation and precision, and systems and tools
- 1.3 understand and apply concepts and procedures from geometric sense
shape and dimension, and relationships and transformations
- 1.4 understand and apply concepts and procedures from probability and statistics
probability, statistics, and prediction and inference
- 1.5 understand and apply concepts and procedures from algebraic sense
relations and representations, and operations

2. **The student uses mathematics to define and solve problems.**

To meet this standard, the student will:

- 2.1 investigate situations
by searching for patterns and exploring a variety of approaches
- 2.2 formulate questions and define the problem
- 2.3 construct solutions
by choosing the necessary information and using the appropriate mathematical tools

3. **The student uses mathematical reasoning.**

To meet this standard, the student will:

- 3.1 analyze information
from a variety of sources; use models, known facts, patterns, and relationships to
validate thinking
- 3.2 predict results and make inferences
and make conjectures based on analysis of problem situations
- 3.3 draw conclusions and verify results

support mathematical arguments, justify results, and check for reasonableness of solutions

4. **The student communicates knowledge and understanding in both everyday and mathematical language.**

To meet this standard, the student will:

4.1 gather information

read, listen, and observe to access and extract mathematical information

4.2 organize and interpret information

4.3 represent and share information

share, explain, and defend mathematical ideas using terms, language, charts, and graphs that can be clearly understood by a variety of audiences

5. **The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.**

To meet this standard, the student will:

5.1 relate concepts and procedures within mathematics

recognize relationships among mathematical ideas and topics

5.2 relate mathematical concepts and procedures to other disciplines

identify and apply mathematical thinking and notation in other subject areas

5.3 relate mathematical concepts and procedures to real-life situations

understand the connections between mathematics and problem-solving skills used every day at work and at home

The Essential Academic Learning Requirements in

SCIENCE

1. **The student understands and uses scientific concepts and principles.**

To meet this standard, the student will:

- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy

2. **The students knows and applies the skills and processes of science and technology.**

To meet this standard, the student will:

- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges

3. **The student understands the nature and contexts of science and technology.**

To meet this standard, the student will:

- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

The Essential Academic Learning Requirements in

SOCIAL STUDIES

&

HISTORY

1. **The student examines and understands major ideas, eras, themes, developments, turning points, chronology, and cause-and-effect relationships in U.S., world, and Washington State history.**

To meet this standard, the student will:

- 1.1 understand historical time, chronology, and causation
how events occur in time and place, are sequenced chronologically, and impact future events
- 1.2 analyze the historical development of events, people, places, and patterns of life in
U.S., world, and Washington State history
- 1.3 examine the influence of culture on U.S., world, and Washington State history

CIVICS

1. **The student understands and can explain the core values and principles of the U.S. democracy as set forth in foundational documents, including the Declaration of Independence and the Constitution.**
To meet this standard, the student will:
 - 1.1 understand and interpret the major ideas of foundational documents
such as the Declaration of Independence, the Constitution, and other foundational documents
 - 1.2 examine key ideals of U.S. democracy
such as individual human dignity, liberty, justice, equality, and the rule of law
 - 1.3 examine representative government and citizen participation
2. **The student analyzes the purposes and organization of governments and laws.**
To meet this standard, the student will:
 - 2.1 understand and explain the organization of U.S. government
the executive, legislative, and judicial branches at, and among, the local, state, and federal levels of government
 - 2.2 understand the function and effect of law
 - 2.3 compare and contrast democracies with other forms of government
3. **The student understands the purposes and organization of international relationships and how U.S. foreign policy is made.**
To meet this standard, the student will:
 - 3.1 understand how the world is organized politically and how nations interact
 - 3.2 recognize factors and roles that affect the development of foreign policy
by the United States, other nations, and multi-national organizations
4. **The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.**
To meet this standard, the student will:
 - 4.1 understand individual rights and their accompanying responsibilities
including responsibility in problem-solving and decision-making at the local, state, national, and international level
 - 4.2 identify and demonstrate rights of U.S. citizenship
related to school, local, state, national, and international issues, for example, voting, committee and council work, or persuasive letter writing
 - 4.3 explain how citizen participation influences public policy

The Essential Academic Learning Requirements in

ECONOMICS

1. **The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.**

To meet this standard, the student will:

1.1 comprehend key economic concepts and economic systems

1.2 observe major forms of business and related careers
comparing requirements and benefits of various careers

1.3 understand the monetary system of the U.S. and how individuals'
economic choices involve costs and consequences

1.4 examine how government policies influence the economy
and understand the theoretical background of taxes

1.5 examine the importance of international trade

The Essential Academic Learning Requirements in

ARTS

1. **The student acquires the knowledge and skills necessary to create, to perform, and to respond effectively to the arts.**

To meet this standard, the student will:

1.1 understand and apply arts concepts and vocabulary to communicate ideas

1.2 organize arts elements into artistic compositions
for example, color, shape, rhythm, balance

1.3 use and develop arts skills and techniques to solve problems and express ideas

1.4 use skills of craftsmanship to produce quality work

1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance

2. **The student applies the creative process with arts knowledge and skills to reason and solve problems.**

To meet this standard, the student will:

2.1 use the senses to gather and process information
for example, sight, sound, touch

2.2 generate and analyze solutions to problems using creativity and imagination

2.3 use arts criteria to consider the effectiveness of personal work and that of others

3. **The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.**

To meet this standard, the student will:

3.1 use image, sound, action, and movement through the arts to express individual ideas
for a specific purpose

3.2 reflect and respond critically to the use of the arts in all forms of communication

3.3 use combinations of art forms to communicate in multi-media formats
for example, video or the internet

4. **The student understands how the arts connect to other subject areas, life, and work.**

To meet this standard, the student will:

- 4.1 use arts skills and knowledge in other subject areas
- 4.2 apply ideas and skills developed in the arts to daily life
- 4.3 demonstrate an ability to use artistic knowledge in personal and community decision-making
- 4.4 recognize the influence of the arts in shaping and reflecting cultures and history
- 4.5 incorporate arts knowledge and skills into the workplace

The Essential Academic Learning Requirements in

HEALTH AND FITNESS

1. **The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.**

To meet this standard, the student will:

- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able
- 1.2 incorporate rules and safety procedures into physical activities
- 1.3 understand the concepts of physical fitness and develop and monitor progress on personal fitness goals
- 1.4 understand nutrition and food nutrients and how they affect physical performance and the body

2. **The student acquires the knowledge and skills necessary to maintain a healthy life: recognize patterns of growth and development, reduce health risks, and live safely.**

To meet this standard, the student will:

- 2.1 recognize patterns of growth and development
 - develop an understanding of how various parts, organs, and systems of the human body work together and how heredity and environmental factors may influence growth and development; understand changes that factors may influence growth and development; understand changes that accompany maturity and the transition from adolescence to adulthood
- 2.2 understand the transmission and control of communicable and non-communicable diseases
- 2.3 acquire skills to live safely
 - anticipate risky situations and demonstrate skills to promote safety and to assist in emergency situations at school, at home, and in the community; evaluate strategies and develop a plan to manage stress constructively and lawfully; identify situations and decisions related to drug use

3. **The student analyzes and evaluates the impact of real-life influences on health.**

To meet this standard, the student will:

- 3.1 understand how environmental factors affect one's health
- 3.2 gather and analyze health information
 - make informed choices about health services and products

3.3 use social skills to protect health and safety in a variety of situations

3.4 understand how emotions influence decision-making
develop strategies to avoid or minimize risky situations

4. **The student effectively analyzes health and safety information to develop health and fitness plans based on life goals.**

To meet this standard, the student will:

4.1 assess needs and resources

4.2 develop a health and fitness plan and a monitoring system
that is consistent with life goals for work and leisure

READING

1

[illegible]

EALR:

EALR:	1					2			3				4		
	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3
57. Birds of Prey															
58. Carrying Capacity															
59. I'm Thirsty															
60. Time Lapse															
61. Which Niche?															
62. Who Fits Here?															
63. Turkey Trouble															
64. Wild Work															
65. Here Today, Gone Tomorrow															
66. Who Lives Here?															
67. Planting Animals															
68. Smokey Bear Said What?															
69. Fire Ecologies															
70. Checks and Balances															
71. The Hunter															
72. Wildlife Research															
73. Birdsong Survey															
74. Deer Crossing															
75. Riparian Zone															
76. Who Pays for What?															
77. History of Wildlife															
78. Lobster in Your Lunchbox															
79. First Impressions															
80. And the Wolf Wore Shoes															
81. Saturday Morning Wildlife Watching															
82. Cartoons															
83. Does Wildlife Sell Cigarettes?															
84. The Power of Song															
85. Wildlife in National Symbols															
86. Changing Attitudes															
87. Philosophical Differences															
88. Wildlife Issues: Community Attitude ...															
89. Pro and Con: Consumptive and Non- ...															
90. Too Close for Comfort															
91. Shrinking Habitat															
92. Migration Barriers															
93. Cabin Conflict															
94. To Zone or Not to Zone															
95. Deadly Links															
96. No Water Off a Duck's Back															
97. Keeping Score															
98. When a Whale is a Right															
99. Planning															
100. Ethi-Thinking															
101. Playing Lightly on the Earth															
102. Noisy Neighbors															
103. Rare Bird Eggs for Sale															
104. What You Wear is What They Were															
105. Water's Going On?!															
106. What Did Your Lunch Cost Wildlife?															
107. Flip the Switch for Wildlife															
108. Ethi-Reasoning															

WRITING

1	
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[illegible]

EALR:

[illegible]

PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

MATHEMATICS

[illegible]

EALR:

[illegible]

PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid
COMMUNICATION

EALR:	1			2					3			4			
	1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	4.1	4.2	4.3	4.4
1. What's Wild?								●							
2. Animal Charades								●							
3. Bearly Born	●	●									●				
4. Ants on a Twig	●	●			●			●	●	●					
5. Color Crazy	●	●		●	●			●	●						
6. Interview a Spider	●	●	●	●	●	●	●		●	●					
7. Grasshopper Gravity	●	●													
8. Wildlife is Everywhere!	●	●						●	●						
9. Microtrek Scavenger Hunt	●			●	●	●			●	●	●				
10. Stormy Weather	●	●		●	●	●									
11. Beautiful Basics	●	●									●				
12. Everybody Needs a Home	●	●		●	●	●									
13. Habitat Lap Sit	●	●								●	●				
14. Habitracks	●	●							●	●	●				
15. What's That, Habitat?	●	●			●			●	●		●				
16. Habitat Rummy	●	●						●	●	●	●				
17. My Kingdom	●							●	●	●					
18. What's for Dinner?	●	●							●	●	●				
19. Litter We Know	●	●							●	●	●				
20. Tracks!	●	●							●	●	●				
21. Habitrekking				●	●	●		●	●	●	●				
22. Spider Web Geometry	●	●							●	●					
23. We're in This Together!	●	●	●	●	●	●	●		●		●				
24. Learning to Look, Looking to See	●	●	●	●					●						
25. Wild Words ... A Journal-Making Activity	●	●		●	●	●	●								●
26. Animal Poetry	●	●							●	●					
27. Museum Search for Wildlife	●	●		●	●		●		●						●
28. Let's Go Fly a Kite									●	●	●				
29. Eco-Enrichers	●	●							●	●	●				
30. Seed Need	●	●							●	●	●				
31. Environmental Barometer									●						
32. Make a Coat!									●	●	●				
33. Drawing on Nature	●	●							●						
34. Photos Keep it Happening!	●	●		●				●							
35. Wild Edible Plants				●	●			●	●	●					

36. Wildlife as Seen on Coins and Stamps	●	●						●	●						
37. Wildlife Bibliography				●	●				●	●					
38. What Bear Goes Where?	●	●							●	●	●				
39. Graph an Animal	●	●							●						
40. Urban Nature Search	●	●							●						
41. Good Buddies	●	●							●	●					
42. Forest in a Jar									●						
43. Pond Succession	●	●							●						
44. The Thicket Game	●	●							●	●					
45. Adaptation Artistry	●	●						●	●						
46. Seeing is Believing or The Eyes Have It!	●	●						●							
47. Surprise Terrarium	●	●						●	●						
48. Polar Bears in Phoenix?	●	●						●	●	●					
49. Quick Frozen Critters	●	●							●	●					
50. Classroom Carrying Capacity	●	●							●	●	●	● _v			
51. Muskrat Maneuvers	●	●						●	●	●					
52. How Many Bears Can Live in This Forest?	●	●						●	●	●	●				
53. Visual Vocabulary	●	●						●	●	●					
54. Rainfall and the Forest	●	●						●	●	●	●				
55. Owl Pellets	●	●			● _v				●	●	●				
56. Oh Deer!	●	●						●	●	●	●				

COMMUNICATION (page 2)

EALR:

	1			2					3			4			
	1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	4.1	4.2	4.3	4.4
57. Birds of Prey	●	●			●		●	●	●	●					
58. Carrying Capacity	●	●							●	●	●				
59. I'm Thirsty	●	●							●	●					
60. Time Lapse	●	●						●	●	●					
61. Which Niche?	●	●						●	●	●	●				
62. Who Fits Here?	●	●						●	●	●	●				
63. Turkey Trouble	●	●						●	●	●					
64. Wild Work	●	●		●				●	●	●	●				●
65. Here Today, Gone Tomorrow	●	●		●				●	●	●	●				
66. Who Lives Here?	●	●						●	●	●	●				
67. Planting Animals	●	●						●	●	●	●				
68. Smokey Bear Said What?	●	●						●	●	●	●				
69. Fire Ecologies	●	●						●	●	●	●				●v
70. Checks and Balances	●	●							●	●	●				
71. The Hunter	●	●		●x					●	●x	●x				
72. Wildlife Research	●	●			●				●	●	●				●v
73. Birdsong Survey	●	●						●	●	●	●				
74. Deer Crossing	●	●							●	●	●				
75. Riparian Zone	●	●	●	●	●	●	●	●	●	●	●				●
76. Who Pays for What?	●	●		●		●	●	●	●	●	●				
77. History of Wildlife	●	●		●			●	●x	●	●	●				
78. Lobster in Your Lunchbox	●	●						●	●	●	●				
79. First Impressions	●	●		●	●	●			●	●	●				
80. And the Wolf Wore Shoes	●	●						●	●	●	●				
81. Saturday Morning Wildlife Watching	●	●							●	●	●			●	
82. Cartoons and Bumper Stickers	●	●		●x			●x	●x	●	●	●			●	
83. Does Wildlife Sell Cigarettes?	●	●		●x					●	●	●			●	
84. The Power of Song	●	●						●x	●	●	●			●	
85. Wildlife in National Symbols	●	●		●x				●	●	●	●			●	
86. Changing Attitudes	●	●	●	●	●	●	●		●	●	●				
87. Philosophical Differences	●	●		●					●	●	●				●
88. Wildlife Issues: Community Attitude Survey	●	●	●	●	●	●	●		●	●	●				
89. Pro and Con: Consumptive and Non- ...	●	●	●	●	●	●	●		●	●	●				
90. Too Close for Comfort	●	●						●	●	●	●				
91. Shrinking Habitat	●	●						●	●	●	●				
92. Migration Barriers	●	●						●	●	●	●				
93. Cabin Conflict	●	●	●						●	●	●			●B	
94. To Zone or Not to Zone	●	●	●	●	●	●	●		●	●	●				
95. Deadly Links	●	●							●	●	●			●x	
96. No Water Off a Duck's Back	●	●							●	●	●				
97. Keeping Score	●	●						●	●	●	●				
98. When a Whale is a Right	●	●	●						●	●	●				
99. Planning	●	●						●	●	●	●				
100. Ethi-Thinking	●	●						●	●	●	●				
101. Playing Lightly on the Earth	●	●						●	●	●	●				
102. Noisy Neighbors	●	●							●	●	●				
103. Rare Bird Eggs for Sale	●	●	●	●	●	●	●		●	●	●				
104. What You Wear is What They Were	●	●						●	●	●	●				
105. Water's Going On?!	●	●						●	●	●	●				
106. What Did Your Lunch Cost Wildlife?	●	●						●	●	●	●				
107. Flip the Switch for Wildlife	●	●						●	●	●	●				
108. Ethi-Reasoning	●	●	●						●	●	●				

109. Wild Bill's Fate	●	●		●	●	●	●		●	●					●
110. Know Your Legislation: What's in It for ...	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
111. Can Do!	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
112. Improving Wildlife Habitat in the ...	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
113. Enviro-Ethics	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

- = standard addressed
- B = background information
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- v = evaluation

PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

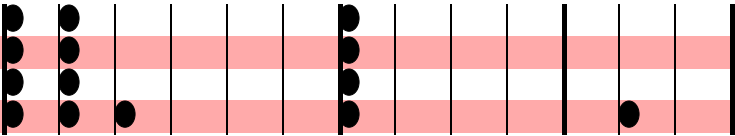
SCIENCE

EALR:	1						2				3		
	1.1	1.2	1.3				2.1	2.2			3.1	3.2	
1. What's Wild?	●						●						
2. Animal Charades	●	●					●						
3. Bearly Born	●						●					●	
4. Ants on a Twig	●	●					●				●		
5. Color Crazy	●	●					●						
6. Interview a Spider	●						●						
7. Grasshopper Gravity	●						●						
8. Wildlife is Everywhere!	●						●						
9. Microtrek Scavenger Hunt	●						●				●		
12. Everybody Needs a Home	●	●					●						
13. Habitat Lap Sit	●	●					●						
14. Habitracks	●	●					●						
15. What's That, Habitat?	●	●					●						
16. Habitat Rummy	●	●					●						
17. My Kingdom	●	●					●						
18. What's for Dinner?	●	●					●						
19. Litter We Know	●	●					●	●				●	
20. Tracks!	●	●					●				●	●	
21. Habitrekking	●	●					●				●		
22. Spider Web Geometry	●	●					●					●	
23. We're in This Together!	●	●					●						
24. Learning to Look, ...	●	●					●						
25. Wild Words ... A Journal ...	●						●						
26. Animal Poetry	●	●					●						
27. Museum Search for Wildlife	●						●						
28. Let's Go Fly a Kite	●						●						
29. Eco-Enrichers	●	●	●				●				●	●	
30. Seed Need	●	●					●				●	●	
31. Environmental Barometer	●	●					●				●	●	
32. Make a Coat!	●	●					●					●	
33. Drawing on Nature	●	●					●						
34. Photos Keep it Happening!	●						●						
35. Wild Edible Plants	●	●					●					●	
36. Wildlife as Seen on Coins ...	●	●					●						
37. Wildlife Bibliography	●	●					●					●	
38. What Bear Goes Goes ...	●	●					●						
39. Graph an Animal	●	●					●				●		
40. Urban Nature Search	●	●					●				●		
41. Good Buddies	●	●					●						
42. Forest in a Jar	●	●	●				●				●		
43. Pond Succession	●	●	●				●						
44. The Thicket Game	●	●					●						
45. Adaptation Artistry	●	●					●						
46. Seeing is Believing or ...	●	●					●						
47. Surprise Terrarium	●	●					●						
48. Polar Bears in Phoenix?	●	●					●						
49. Quick Frozen Critters	●	●					●						
50. Classroom ... Capacity	●	●	●				●						
51. Muskrat Maneuvers	●	●					●						
52. How Many Bears Can ...	●	●					●					●	

54. Rainfall and the Forest

55. Owl Pellets

56. Oh Deer!



SCIENCE (page 2)

EALR:

	1						2				3		
	1.1	1.2	1.3				2.1	2.2			3.1	3.2	
57. Birds of Prey	●	●					●	●			●		
58. Carrying Capacity	●	●	●				●	●					
59. I'm Thirsty	●	●					●					●	
60. Time Lapse	●	●					●						
61. Which Niche?	●	●					●						
62. Who Fits Here?	●	●					●						
63. Turkey Trouble	●	●					●					●	
64. Wild Work	●	●					●						
65. Here Today, Gone ...	●	●					●						
66. Who Lives Here?	●	●					●	●					
67. Planting Animals	●	●					●	●					
68. Smokey Bear Said What?	●	●	●				●						
69. Fire Ecologies	●	●					●				●		
70. Checks and Balances	●	●					●	●					
71. The Hunter	●	●					●						
72. Wildlife Research	●	●					●				●		
73. Birdsong Survey	●	●					●				●	●	
74. Deer Crossing	●	●					●	●					
75. Riparian Zone	●	●					●	●					
76. Who Pays for What?	●	●					●	●					
77. History of Wildlife	●	●					●					●	
78. Lobster in Your Lunchbox	●	●					●						
79. First Impressions	●	●					●						
80. And the Wolf Wore Shoes	●	●					●						
81. Sat. Morning Wildlife ...	●	●					●						
82. Cartoons and Bumper ...	●	●					●						
83. Does Wildlife Sell ... ?	●	●					●						
84. The Power of Song	●	●					●						
85. Wildlife in National ...	●	●					●					●	
86. Changing Attitudes	●	●					●						
87. Philosophical ...	●	●					●						
88. Wildlife Issues: ... Survey	●	●					●	●				●	
89. Pro & Con: Consumptive ...	●	●					●	●				●	
90. Too Close for Comfort	●	●					●	●				●	
91. Shrinking Habitat	●	●					●	●				●	
92. Migration Barriers	●	●					●	●				●	
93. Cabin Conflict	●	●					●	●				●	
94. To Zone or Not to Zone	●	●					●	●				●	
95. Deadly Links	●	●					●	●				●	
96. No Water Off a Duck's Back	●	●					●	●			●	●	
97. Keeping Score	●	●					●	●				●	
98. When a Whale is a Right	●	●					●	●				●	
99. Planning	●	●					●	●				●	
100. Ethi-Thinking	●	●					●	●					
101. Playing Lightly on the Earth	●	●					●	●					
102. Noisy Neighbors	●	●					●	●			●		
103. Rare Bird Eggs for Sale	●	●					●	●					
104. What You Wear is What ...	●	●					●	●					
105. Water's Going On?	●	●					●	●				●	
106. What Did Your Lunch ... ?	●	●					●	●				●	
107. Flip the Switch for Wildlife	●	●					●	●				●	
108. Ethi-Reasoning	●	●					●	●				●	

109. Wild Bill's Fate															
110. Know Your Legislation: ...	●	●						●							
111. Can Do!	●	●					●	●					●		
112. Improving W/L Habitat ...								●							
113. Enviro-Ethics								●							

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- v = evaluation

HISTORY

[illegible]

[illegible]

HISTORY (page 2)

EALR:

[illegible]

109. Wild Bill's Fate									
110. Know Your Legislation: What's in It for Wildlife?									
111. Can Do!									
112. Improving Wildlife Habitat in the Community									
113. Enviro-Ethics									

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PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

GEOGRAPHY

EALR:	1		2			3		
	1.1	1.2	2.1	2.2	2.3	3.1	3.2	3.3
1. What's Wild?								
2. Animal Charades								
3. Bearly Born								
4. Ants on a Twig								
5. Color Crazy								
6. Interview a Spider								
7. Grasshopper Gravity						●		
8. Wildlife is Everywhere!	●		●					
9. Microtrek Scavenger Hunt			●			●		
10. Stormy Weather			●			●	●	
11. Beautiful Basics								
12. Everybody Needs a Home								
13. Habitat Lap Sit						●		
14. Habitracks	●							
15. What's That, Habitat?								
16. Habitat Rummy								
17. My Kingdom								
18. What's for Dinner?						●		
19. Litter We Know						●		
20. Tracks!								
21. Habitrekking						●	●	
22. Spider Web Geometry						●		
23. We're in this Together!						●	●	
24. Learning to Look, Looking to See						●	●	
25. Wild Words ... A Journal-Making Activity			●			●	●	
26. Animal Poetry								
27. Museum Search for Wildlife							●	
28. Let's Go Fly a Kite								
29. Eco-Enrichers							●	
30. Seed Need	●							
31. Environmental Barometer	●		●			●	●	
32. Make a Coat!						●	●	
33. Drawing on Nature						●	●	
34. Photos Keep it Happening!							●	
35. Wild Edible Plants	●		●			●	●	●

36. Wildlife as Seen on Coins and Stamps	●					●	●
37. Wildlife Bibliography	●		●			●	●
38. What Bear Goes Where?							
39. Graph an Animal			●				
40. Urban Nature Search	●						
41. Good Buddies							
42. Forest in a Jar							
43. Pond Succession			●				
44. The Thicket Game							
45. Adaptation Artistry							
46. Seeing is Believing or The Eyes Have It!							
47. Surprise Terrarium							
48. Polar Bears in Phoenix?			●			●	
49. Quick Frozen Critters							
50. Classroom Carrying Capacity		●	●			●	●
51. Muskrat Maneuvers							
52. How Many Bears Can Live in This Forest?							
53. Visual Vocabulary							
54. Rainfall and the Forest	●	●	●			●	
55. Owl Pellets							
56. Oh Deer!			●			●	

GEOGRAPHY (page 2)

EALR:

	1		2			3		
	1.1	1.2	2.1	2.2	2.3	3.1	3.2	3.3
57. Birds of Prey						x	x	
58. Carrying Capacity								
59. I'm Thirsty	x		x				x	
60. Time Lapse								
61. Which Niche?								
62. Who Fits Here?								
63. Turkey Trouble								
64. Wild Work								
65. Here Today, Gone Tomorrow								
66. Who Lives Here?								
67. Planting Animals								
68. Smokey Bear Said What?								
69. Fire Ecologies			x			x	x	
70. Checks and Balances								
71. The Hunter								
72. Wildlife Research								
73. Birdsong Survey								
74. Deer Crossing								
75. Riparian Zone								
76. Who Pays for What?								
77. History of Wildlife								
78. Lobster in Your Lunchbox								x
79. First Impressions								
80. And the Wolf Wore Shoes								
81. Saturday Morning Wildlife Watching								
82. Cartoons and Bumper Stickers								
83. Does Wildlife Sell Cigarettes?								
84. The Power of Song								
85. Wildlife in National Symbols								
86. Changing Attitudes								
87. Philosophical Differences								
88. Wildlife Issues: Community Attitude Survey								
89. Pro and Con: Consumptive and Non-Consumptive ...								
90. Too Close for Comfort								
91. Shrinking Habitat	x							
92. Migration Barriers	x							
93. Cabin Conflict								
94. To Zone or Not to Zone	x							
95. Deadly Links								
96. No Water Off a Duck's Back								
97. Keeping Score	v		v	v				
98. When a Whale is a Right								
99. Planning	x							
100. Ethi-Thinking								
101. Playing Lightly on the Earth								
102. Noisy Neighbors								
103. Rare Bird Eggs for Sale								
104. What You Wear is What They Were								
105. Water's Going On?!								
106. What Did Your Lunch Cost Wildlife?								
107. Flip the Switch for Wildlife								
108. Ethi-Reasoning								

PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

CIVICS

EALR:	1			2			3		4		
	1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	4.1	4.2	4.3
1. What's Wild?											
2. Animal Charades											
3. Bearly Born											
4. Ants on a Twig											
5. Color Crazy											
6. Interview a Spider											
7. Grasshopper Gravity											
8. Wildlife is Everywhere!											
9. Microtrek Scavenger Hunt											
10. Stormy Weather											
11. Beautiful Basics											
12. Everybody Needs a Home											
13. Habitat Lap Sit											
14. Habitracks											
15. What's That, Habitat?											
16. Habitat Rummy											
17. My Kingdom											
18. What's for Dinner?									●		●
19. Litter We Know									●		
20. Tracks!											
21. Habitrekking											
22. Spider Web Geometry											
23. We're in this together!									●		
24. Learning to Look, Looking to See									●		
25. Wild Words ... A Journal-Making Activity											
26. Animal Poetry											
27. Museum Search for Wildlife											
28. Let's Go Fly a Kite					●						
29. Eco-Enrichers					●						
30. Seed Need											
31. Environmental Barometer											
32. Make a Coat!					●				●		
33. Drawing on Nature											
34. Photos Keep it Happening!											
35. Wild Edible Plants					●						

[illegible]

CIVICS (page 2)

EALR:

[illegible]

109. Wild Bill's Fate				●	●						●
110. Know Your Legislation: What's in It for Wildlife?				●	●				●	●	●
111. Can Do!											
112. Improving Wildlife Habitat in the Community											
113. Enviro-Ethics								●			

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PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

ECONOMICS

EALR:

	1				
	1.1	1.2	1.3	1.4	1.5
1. What's Wild?					
2. Animal Charades					
3. Bearly Born					
4. Ants on a Twig					
5. Color Crazy					
6. Interview a Spider					
7. Grasshopper Gravity					
8. Wildlife is Everywhere!					
9. Microtrek Scavenger Hunt					
10. Stormy Weather					
11. Beautiful Basics					
12. Everybody Needs a Home					
13. Habitat Lap Sit					
14. Habitracks					
15. What's That, Habitat?					
16. Habitat Rummy					
17. My Kingdom					
18. What's for Dinner?					
19. Litter We Know					
20. Tracks!					
21. Habitrekking					
22. Spider Web Geometry					
23. We're in this Together!					
24. Learning to Look, Looking to See					
25. Wild Words ... A Journal-Making Activity					
26. Animal Poetry					
27. Museum Search for Wildlife					
28. Let's Go Fly a Kite					
29. Eco-Enrichers					
30. Seed Need					
31. Enviro. Barometer					
32. Make a Coat!	●		●		
33. Drawing on Nature					
34. Photos Keep it Happening!					
35. Wild Edible Plants					

36. Wildlife as Seen on Coins and Stamps					
37. Wildlife Bibliography					
38. What Bear Goes Where?					
39. Graph an Animal					
40. Urban Nature Search					
41. Good Buddies					
42. Forest in a Jar					
43. Pond Succession					
44. The Thicket Game					
45. Adaptation Artistry					
46. Seeing is Believing or The Eyes Have It!					
47. Surprise Terrarium					
48. Polar Bears in Phoenix?					
49. Quick Frozen Critters					
50. Classroom Carrying Capacity					
51. Muskrat Maneuvers					
52. How Many Bears Can Live in This Forest?					
53. Visual Vocabulary					
54. Rainfall and the Forest					
55. Owl Pellets					
56. Oh Deer!					

ECONOMICS (page 2)

EALR:

1

[illegible]

109. Wild Bill's Fate					
110. Know Your Legislation: What's in It for Wildlife?					
111. Can Do!					
112. Improving Wildlife Habitat in the Community					
113. Enviro-Ethics			●		

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PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

ARTS

EALR:

	1					2			3			4				
	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	4.4	4.5
1. What's Wild?			●		●							●				
2. Animal Charades																
3. Bearly Born																
4. Ants on a Twig			●						●			●				
5. Color Crazy	●		●		●				●			●				
6. Interview a Spider																
7. Grasshopper Gravity																
8. Wildlife is Everywhere!			●			●			●			●				
9. Microtrek Scavenger Hunt			●			●			●			●	●	●		
10. Stormy Weather			●						●			●				
11. Beautiful Basics																
12. Everybody Needs a Home			●						●			●				
13. Habitat Lap Sit																
14. Habitracks			●									●				
15. What's That, Habitat?			●						●			●				
16. Habitat Rummy			●									●				
17. My Kingdom			●						●			●				
18. What's for Dinner?																
19. Litter We Know			●						●			●				
20. Tracks!			●			●						●				
21. Habitrekking			●			●			●			●				
22. Spider Web Geometry			●		●	●						●				
23. We're in this together!																
24. Learning to Look, Looking to See			●						●			●				
25. Wild Words ... A Journal-Making Activity			●			●			●			●				
26. Animal Poetry			●						●			●				
27. Museum Search for Wildlife	●		●			●				●					●	
28. Let's Go Fly a Kite			●	●		●			●			●				
29. Eco-Enrichers																
30. Seed Need									●							
31. Environmental Barometer																
32. Make a Coat!			●		●		●		●			●			●	
33. Drawing on Nature	●	●	●		●	●			●			●				
34. Photos Keep it Happening!	●	●	●	●	●	●	●		●			●				
35. Wild Edible Plants									●			●				

[illegible]

EALR:

EALR:	1					2			3			4				
	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	4.4	4.5
57. Birds of Prey																
58. Carrying Capacity																
59. I'm Thirsty																
60. Time Lapse									●			●				
61. Which Niche?									●			●				
62. Who Fits Here?																
63. Turkey Trouble																
64. Wild Work																
65. Here Today, Gone Tomorrow									●	x		●	x			
66. Who Lives Here?									●	v		●	v			
67. Planting Animals									●	x		●	x			
68. Smokey Bear Said What?									●			●				
69. Fire Ecologies																
70. Checks and Balances																
71. The Hunter																
72. Wildlife Research																
73. Birdsong Survey																
74. Deer Crossing																
75. Riparian Zone									●			●				
76. Who Pays for What?																
77. History of Wildlife																
78. Lobster in Your Lunchbox																
79. First Impressions									●	x		●	x			
80. And the Wolf Wore Shoes						●										
81. Saturday Morning Wildlife Watching						●				●		●				
82. Cartoons and Bumper Stickers									●	x	●	●				
83. Does Wildlife Sell Cigarettes?							●	x	●	x	●	●				
84. The Power of Song						●		●	●	x	●	●				
85. Wildlife in National Symbols									●	●		●				
86. Changing Attitudes																
87. Philosophical Differences																
88. Wildlife Issues: Community Attitude Survey																
89. Pro and Con: Consumptive and Non- ...																
90. Too Close for Comfort									●	xo						
91. Shrinking Habitat																
92. Migration Barriers									●			●				
93. Cabin Conflict																
94. To Zone or Not to Zone																
95. Deadly Links																
96. No Water Off a Duck's Back																
97. Keeping Score																
98. When a Whale is a Right																
99. Planning									●			●		●		
100. Ethi-Thinking																
101. Playing Lightly on the Earth																
102. Noisy Neighbors																
103. Rare Bird Eggs for Sale									●			●				
104. What You Wear is What They Were									●			●				
105. Water's Going On?!									●	x		●	x			
106. What Did Your Lunch Cost Wildlife?									●			●				
107. Flip the Switch for Wildlife									●	x		●	x			
108. Ethi-Reasoning																

109. Wild Bill's Fate																				
110. Know Your Legislation: What's in It for W/L?																				
111. Can Do!																				
112. Improving Wildlife Habitat in the Community																				
113. Enviro-Ethics																				

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PROJECT WILD Essential Academic Learning Requirements & Components Correlation Grid

HEALTH & FITNESS

EALR:	1				2			3				4	
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2
1. What's Wild?													
2. Animal Charades													
3. Bearly Born													
4. Ants on a Twig													
5. Color Crazy													
6. Interview a Spider													
7. Grasshopper Gravity													
8. Wildlife is Everywhere!													
9. Microtrek Scavenger Hunt													
10. Stormy Weather													
11. Beautiful Basics								●					
12. Everybody Needs a Home	●	●						●					
13. Habitat Lap Sit	●	●						●					
14. Habitracks								●					
15. What's That, Habitat?								●					
16. Habitat Rummy													
17. My Kingdom													
18. What's for Dinner?								●					
19. Litter We Know								●					
20. Tracks!								●					
21. Habitrekking								●					
22. Spider Web Geometry								●					
23. We're in this Together!								●					
24. Learning to Look, Looking to See													
25. Wild Words ... A Journal-Making Activity													
26. Animal Poetry													
27. Museum Search for Wildlife													
28. Let's Go Fly a Kite													
29. Eco-Enrichers													
30. Seed Need													
31. Environmental Barometer													
32. Make a Coat!													
33. Drawing on Nature													
34. Photos Keep it Happening!								●	●				
35. Wild Edible Plants								●					

[illegible]

HEALTH & FITNESS (page 2)

EALR:

[illegible]

WDFW Project WILD Correlations to Washington State Essential Academic Learning Requirements (EALR's)

ORGANIZED BY ACTIVITY

Each Project WILD activity has a summary of the EARL's addressed. You can check what EALR's are addressed by each activity. To find a particular activity use the activity number and title.

What's Wild

Reading:

Writing:

Communication:

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.2 analyze mass communication

4.3 analyze how communication is used in career settings

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use categorize living things

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

1.3 use and develop arts skills and techniques to solve problems and express ideas.

1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

2. Animal Charades

Reading:

Writing:

Communication:

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.2 analyze mass communication

4.3 analyze how communication is used in career settings

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among

- them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

3. **Bearly Born**

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details.
- 4.3 develop interests and share reading experiences

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense.
- 1.2 understand and apply concepts and procedures from measurements
- 2.1 investigate situations
- 2.2 formulate questions and define the problem
- 2.3 construct solutions
- 3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 3. represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

- 1. The student understands and uses scientific concepts and principle
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

4. **Ants on a Twig**

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details (extensions)
- 2.2 expand comprehension by analyzing (extensions)
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information (extensions)

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health & Fitness:

5. Color Crazy

Reading:

1. The student understands and uses different skills and strategies to read.
- 1.2 build vocabulary through reading
2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

Communications:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas.
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas.
 - 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance.
2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use the senses to gather and process information.
3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

6. Interview a Spider

Reading:

1. The student understands and uses different skills and strategies to read.
 - 1.1 use word recognition and word meaning skills to read and comprehend text.
2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

7. Grasshopper Gravity

Reading:

1. The student understands and uses different skills and strategies to read.

1.1 use word recognition and word meaning skills to read and comprehend text.

1.2 build vocabulary through reading

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

3. The student observes and analyzed the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

Health and Fitness:

8. Wildlife is Everywhere

Reading:

1. The student understands and uses different skills and strategies to read.

1.1 use word recognition and word meaning skills to read and comprehend text.

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.

1.1 use and construct maps, charts, and other resources.

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

1.3 use and develop arts skills and techniques to solve problems and express

Health & Fitness:

9. Microtrek Scavenger Hunt

Reading:

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

3.3 read for literary experiences

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skill sto gain understanding.

1.1 focus attention

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes

2.2 develop content and ideas

2.3 use effective delivery

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.2 understand and apply concepts and procedures from measurements

2. The student uses mathematics to define and solve problems.

2.1 investigate situations

3. The student uses mathematical reasoning.

3.1 analyze information.

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information.

4.3 represent and share information.

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

3. The student observes and analyzed the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use the senses to gather and process information.
3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.
- 4.3 demonstrate an ability to use artistic knowledge in personal and community decision-making.
- 4.4 recognize the influence of the arts in shaping and reflecting cultures and history.

Health and Fitness:

10. Stormy Weather

Reading:

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences
- 2.2 write for different purposes
- 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

Geography

2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
3. The student observes and analyzed the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas.
- 1.2 organize arts elements into artistic compositions.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

11. The Beautiful Basics

Reading:

1. The student understands and uses different skills and strategies to read.

- 1.1 use word recognition and word meaning skills to read and comprehend text.
- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

- 3. The student analyzes and evaluates the impact of real-life influences on health.
- 3.1 understand how environmental factors affect one's health.

12. Everybody Needs a Home

Reading:

- 1. The student understands and uses different skills and strategies to read.
- 1.2 build vocabulary through reading

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

13. Habitat Lap Sit

Reading:

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

3. The student observes and analyzed the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

Health and Fitness:

1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able.
3. The student analyzes and evaluates the impact of real-life influences on health.
- 3.1 understand how environmental factors affect one's health.

14. Habitraks

Reading:

2. The student understand the meaning of what is read.
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.2 read to perform a task

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.

- 1.1 use and construct maps, charts, and other resources.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

- 1.3 use and develop arts skills and techniques to solve problems and express ideas.

4. add

- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

15. What's That, Habitat?

Reading:

1. The student understands and uses different skills and strategies to read.

- 1.1 use word recognition and word meaning skills to read and comprehend text.

- 1.2 build vocabulary through reading

2. The student understand the meaning of what is read.

- 2.1 comprehend important ideas and details

- 2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

- 3.1 read to learn new information

Writing:

1. The student writes clearly and effectively.

- 1.3 apply writing conventions

2. The student writes in a variety of forms for different audiences and purposes.

- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

- 1.1 focus attention

- 1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

- 2.2 develop content and ideas

- 2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibly with others

- 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.

- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

- 1.3 use and develop arts skills and techniques to solve problems and express ideas.

3. The student uses at least one of the art forms to communicate ideas and feelings.

- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

3. The student analyzes and evaluates the impact of real-life influences on health.

- 3.1 understand how environmental factors affect one's health.

16. Habitat Rummy

Reading:

1. The student understands and uses different skills and strategies to read.
 - 1.1 use word recognition and word meaning skills to read and comprehend text.
 - 1.2 build vocabulary through reading
2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas.
4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

17. My Kingdom for a Shelter

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group

Math:

1. The student understands and applies the concepts and procedures of mathematics.
- 1.2 understand and apply concepts and procedures from measurements.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2. relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas..

Health and Fitness:

18. What's For Dinner?

Reading:

Writing:

2. The student sets goals and evaluates progress to improve reading.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

Health and Fitness:

19. Litter We Know

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 2. The student uses mathematics to define and solve problems.
- 2.1 investigate situations
- 3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.
- 4.3 explain how citizen participation influences public policy.

Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

- 3. The student analyzes and evaluates the impact of real-life influences on health.
- 3.1 understand how environmental factors affect one's health.

20. Tracks!

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

Civics:

Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use the senses to gather and process information.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

21. Habitrekking

Reading:

- 3. The student reads different materials for a variety of purposes.
- 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others

- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use the senses to gather and process information.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

- 3. The student analyzes and evaluates the impact of real-life influences on health.
- 3.1 understand how environmental factors affect one's health.

22. Spider Web Geometry

Reading:

- 1. The student understands and uses different skills and strategies to read.
- 1.1 use word recognition and word meaning skills to read and comprehend text.
- 1.2 build vocabulary through reading
- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.3 understand and apply concepts and procedures from geometric sense.
- 2. The student uses mathematics to define and solve problems.
- 2.1 investigate situations
- 2.2 formulate questions and define the problem

- 2.3 construct solutions
- 3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.
- 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use the senses to gather and process information.
- 2.2 generate and analyze solutions to problems using creativity and imagination.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

23. We're In This Together

Reading:

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences
- 2.2 write for different purposes
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion
- Math:
 - 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense.
 - 3. The student uses mathematical reasoning.
 - 3.1 analyze information.
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- History:
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
- Economics:
- Arts:
- Health and Fitness:
 - 3. The student analyzes and evaluates the impact of real-life influences on health.
 - 3.1 understand how environmental factors affect one's health.

24. Learning to Look, Looking to See

- Reading:
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
 - 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.
- Arts:
 - 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas.
 - 3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

25. Wild Words...A Journal-Making Activity

Reading:

1. The student understands and uses different skills and strategies to read.
- 1.1 use word recognition and word meaning skills to read and comprehend text.
2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 2.3 think critically and analyze the author's use of language, style, purpose, and perspective
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task
- 3.3 read for literary experiences
- 3.4 read for career applications
4. The student sets goals and evaluates progress to improve reading.
- 4.3 develop interests and share reading experiences

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences
- 2.2 write for different purposes
- 2.3 write in a variety of forms
- 2.4 write for career applications

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
4. The student analyzes and evaluates the effectiveness of formal and informal communication.
- 4.4 analyze how communication is used in career settings

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

1. The student examines and understands major ideas, eras, themes, developments, turning points, chronology, and cause-and-effect relationships in U.S., world, and Washington State history.
- 1.2 analyze the historical development of events, people, places, and patterns of life in U.S., world, and Washington State history.

Geography:

2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use the senses to gather and process information.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

26. Animal Poetry

Reading:

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

27. Museum Search for Wildlife

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task
- 3.4 read for career applications

Writing:

- 1. The student writes clearly and effectively.
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.5 effectively use actions, sound, and/or images to support presentations
 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.4 analyze how communication is used in career settings
- Math:
4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines.
- Science:
1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- History:
3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
- Geography:
3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
- Economics:
- Arts:
1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas.
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas.
 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use the senses to gather and process information.
 3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.2 reflect and respond critically to the use of the arts in all forms of communication.
 4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.4 recognize the influence of the arts in shaping and reflecting cultures and history.
- Health and Fitness:

28. Let's Go Fly a Kite

Reading:

Writing:

Communication:

3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.
 - 1.2 understand and apply concepts and procedures from measurements
 - 1.3 understand and apply concepts and procedures from geometric sense.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

History:

Geography:

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 1.4 use skills of craftsmanship to produce quality work.
2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.2 generate and analyze solutions to problems using creativity and imagination.
3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.

Health and Fitness:

1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able. (?)
2. The student acquires the knowledge and skills necessary to maintain a healthy life: recognize patterns of growth and development, reduce health risks, and live safely.
- 2.3 acquire skills to live safely.
3. The student analyzes and evaluates the impact of real-life influence on health.
- 3.1 understand how environmental factors affect one's health.

29. Eco-Enrichers

Reading:

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

2. The student uses mathematics to define and solve problems.
- 2.1 investigate situations
- 2.2 formulate questions and define the problem
3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.

3.2 analyze how the environment and environmental changes affect people.

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.2 understand the function and effect of law.

Economics:

Arts:

Health and Fitness:

30. Seed Need

Reading:

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.2 understand and apply concepts and procedures from measurements

3. The student uses mathematical reasoning.

3.1 analyze information.

3.2 predict results and make inferences.

3.3 draw conclusions and verify results.

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information.

4.3 represent and share information.

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

3. The student understands the nature and contexts of science and technology.

3.1 understand the nature of scientific inquiry

3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.

1.1 use and construct maps, charts, and other resources.

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

Health and Fitness:

31. Environmental Barometer

Reading:

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others

Math:

3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.
- 5.3 relate mathematical concepts and procedures to real-life situations.

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources.
2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

Health and Fitness:

32. Make a Coat!

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.2 understand and apply concepts and procedures from measurements

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

- 2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.
- 2.1 investigate and research
- 2.2 analyze historical information
- 2.3 synthesize information and reflect on findings
- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
- 3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law.
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.

Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems.
- 1.3 understand the monetary system of the U.S. and how individuals' economic choices involve costs and consequences.

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.3 use and develop arts skills and techniques to solve problems and express ideas.
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance.
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.2 generate and analyze solutions to problems using creativity and imagination.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.
- 4.4 recognize the influence of the arts in shaping and reflecting cultures and history.

Health and Fitness:

33. Drawing on Nature

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas.
 - 1.2 organize arts elements into artistic compositions.
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas.
 - 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance.
2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use the senses to gather and process information.
4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

34. Photos Keep It Happening

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.5 effectively use actions, sound, and/or images to support presentations

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an idea on society.
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
 - 3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.

3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

1.1 understand and apply arts concepts and vocabulary to communicate ideas.

1.2 organize arts elements into artistic compositions.

1.3 use and develop arts skills and techniques to solve problems and express ideas.

1.4 use skills of craftsmanship to produce quality work

1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance.

2. The student applies the creative process with arts knowledge and skills to reason and solve problems.

2.1 use the senses to gather and process information.

2.2 generate and analyze solutions to problems using creativity and imagination.

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

35. Wild Edible Plants

Reading:

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes

2.2 develop content and ideas

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

3. The student understands the nature and contexts of science and technology.

3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.

3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.

3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.

1.1 use and construct maps, charts, and other resources.

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

3. The student observes and analyzes the interaction between people, environment, and culture.

3.2 analyze how the environment and environmental changes affect people.

3.3 examine cultural characteristics, transmission, diffusion, and interaction.

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.2 understand the function and effect of law.

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

2. The student acquires the knowledge and skills necessary to maintain a healthy life: recognize patterns of growth and development, reduce health risks, and live safely.

2.3 acquire skills to live safely.

3. The student analyzes and evaluates the impact of real-life influence on health.

3.1 understand how environmental factors affect one's health.

36. Wildlife as Seen on Coins and Stamps

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.

3.1 explain the origin and impact of an idea on society.

3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.

1. The student examines and understands major ideas, eras, themes, developments, turning points, chronology, and cause-and-effect relationships in U.S., world, and Washington State history.

1.2 analyze the historical development of events, people, places, and patterns of life in U.S., world, and Washington State history.

2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.

2.1 investigate and research

2.2 analyze historical information

2.3 synthesize information and reflect on findings

3. The student understands the origin and impact of ideas and technological developments on history and social change.

3.1 explain the origin and impact of an idea on society.

3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.

3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources.
3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.2 analyze how the environment and environmental changes affect people.
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction.

Civics:

Economics:

Arts:

4. The student understands how the arts connect to other subject areas, life, and work.
- 4.4 recognize the influence of the arts in shaping and reflecting cultures and history.

Health and Fitness:

37. Wildlife Bibliography

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes
- 2.3 write in a variety of forms

Communication:

2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion

Math:

3. The student uses mathematical reasoning.
- 3.1 analyze information.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.1 explain the origin and impact of an idea on society.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
- 3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.

- 1.1 use and construct maps, charts, and other resources.
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction.

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law.

Economics:

Arts:

- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.4 recognize the influence of the arts in shaping and reflecting cultures and history.

Health and Fitness:

38. What Bear Goes Where?

Reading:

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

39. Graphananimal

Reading:

- 1. The student understands and uses different skills and strategies to read.
- 1.1 use word recognition and word meaning skills to read and comprehend text.

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense.

3. The student uses mathematical reasoning.
 - 3.1 analyze information.
 - 3.2 predict results and make inferences.
 - 3.3 draw conclusions and verify results.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions.

Civics:

Economics:

Arts:

Health and Fitness:

40. Urban Nature Search

Reading:

3. The student reads different materials for a variety of purposes.
 - 3.2 read to perform a task
4. The student sets goals and evaluates progress to improve reading.
 - 4.3 develop interests and share reading experiences

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others

Math:

4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.

1.1 use and construct maps, charts, and other resources.

Civics:

Economics:

Arts:

2. The student applies the creative process with arts knowledge and skills to reason and solve problems.

2.1 use the senses to gather and process information.

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

41. Good Buddies

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

Civics:

Economics:

Arts:

Health and Fitness:

42. Forest in a Jar

Reading:

Communication:

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

1.3 understand how interactions within and among systems cause changes in matter and energy

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

3. The student understands the nature and contexts of science and technology.

3.1 understand the nature of scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

43. Pond Succession

Reading:

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design

1.2 use style appropriate to the audience and purpose

1.3 apply writing conventions

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

1.3 understand how interactions within and among systems cause changes in matter and energy

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

44. The Thicket Game

Reading:

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:.

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

- 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.

- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able. (?)

45. Adaptation Artistry

Reading:

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

46. Seeing is Believing or The Eyes Have It!

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.

- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
- Civics:
- Economics:
- Arts:
 - 3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
 - 4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.
- Health and Fitness:

47. Surprise Terrarium

- Reading:
- Writing:
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 1.3 understand how interactions within and among systems cause changes in matter and energy
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
- Civics:
- Economics:
- Arts:
 - 3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
 - 4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.
- Health and Fitness:

48. Polar Bears in Phoenix?

- Reading:
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.

- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas..

Health and Fitness:

49. Quick Frozen Critters

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details (extensions)
- 2.2 expand comprehension by analyzing (extensions)
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information (extensions)

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes (extensions)

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able. (?)
- 1.2 incorporate rules and safety procedures into physical activities.

50. Classroom Carrying Capacity

Reading:

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion (evaluation)

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns.
2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

Health and Fitness:

51. Muskox Maneuvers

Reading:

3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information (extensions)

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes (extensions)

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effective to others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.

- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

- 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able. (?)
- 1.2 incorporate rules and safety procedures into physical activities.

52. How Many Bears Can Live in This Forest

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense.
- 3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life
- 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.1 develop fundamental physical skills and progress to complex movement activities as physically able. (?)
- 1.2 incorporate rules and safety procedures into physical activities.

53. Visual Vocabulary

Reading:

1. The student understands and uses different skills and strategies to read.
- 1.2 build vocabulary through reading
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.2 identify, describe, and categorize living things based on their characteristics

History:

Geography:

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

54. Rainfall and the Forest

Reading:

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among

- them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources.
- 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns.
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- Civics:
- Economics:
- Arts:
- Health and Fitness:

55. Owl Pellets

- Reading:
- Writing:
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms (evaluation)
- Communication:
- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas (evaluation)
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion
- Math:
- Science:
- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
- Civics:
- Economics:
- Arts:
- Health and Fitness:
- 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.2 incorporate rules and safety procedures into physical activities.

56. Oh Deer!

- Reading:
- Communication:
- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.2 understand and apply concepts and procedures from measurements

3. The student uses mathematical reasoning.

3.1 analyze information.

3.2 predict results and make inferences.

3.3 draw conclusions and verify results.

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information.

4.3 represent and share information.

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

1.3 understand how interactions within and among systems cause changes in matter and energy

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

3. The student understands the nature and contexts of science and technology

3.2 know that science technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment. (extensions)

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.2 understand the function and effect of law. (extensions)

Economics:

Arts:

Health and Fitness:

57. Birds of Prey

Reading:

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.2 develop content and ideas

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense.

1.2 understand and apply concepts and procedures from measurements

2. The student uses mathematics to define and solve problems.

2.1 investigate situations

2.2 formulate questions and define the problem

2.3 construct solutions

3. The student uses mathematical reasoning.

- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
 - 3. The student understands the nature and contexts of science and technology
 - 3.1 understand the nature of science inquiry
- History:
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment. (extensions)
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
- Economics:
- Arts:
- Health and Fitness:

58. Carrying Capacity

- Reading:
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
- Math:
 - 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense.
 - 2. The student uses mathematics to define and solve problems.
 - 2.1 investigate situations
 - 2.2 formulate questions and define the problem
 - 2.3 construct solutions
 - 3. The student uses mathematical reasoning.
 - 3.1 analyze information.
 - 3.2 predict results and make inferences.
 - 3.3 draw conclusions and verify results.
 - 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
 - 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines.
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects and use characteristics to

- categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.

- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

Health and Fitness:

59. I'm Thirsty

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Communication:

- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense.
- 3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

-
- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources. (extensions)
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions. (extensions)
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.2 analyze how the environment and environmental changes affect people. (extensions)

Civics:

Economics:

Arts:

Health and Fitness:

60. Time Lapse

Reading:

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

61. Which Niche?

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.3 think critically and analyze the author's use of language, style, purpose, and perspective

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

1.2 observe major forms of business and related careers.

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

62. Who Fits Here?

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

Civics:

Economics:

Arts:

Health and Fitness:

63. Turkey Trouble

Reading:

3. The student reads different materials for a variety of purposes.

3.2 read to perform a task

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

Math:

1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense.
 - 1.2 understand and apply concepts and procedures from measurements
 3. The student uses mathematical reasoning.
 - 3.1 analyze information.
 - 3.2 predict results and make inferences.
 - 3.3 draw conclusions and verify results.
 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
-

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 uses properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- 1.3 The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

Health and Fitness:

64. Wild work

Reading:

2. The student understand the meaning of what is read.
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.4 analyze how communication is used in career settings

Math:

Science:

2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

3. The student observes and analyzes the interaction between people environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

1.2 observe major forms of business and related careers.

Arts:

Health and Fitness:

65. Here Today, Gone Tomorrow

Reading:

1. The student understands and uses different skills and strategies to read.

1.2 build vocabulary through reading

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense.

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information.

4.2 organize and interpret information.

4.3 represent and share information.

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

1.2 The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

3.3 examine cultural characteristics, transmission, diffusion, and interaction. (extensions)

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.2 understand the function and effect of law.

Economics:

1.4 examine how government policies influence the economy. (?)

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (evaluation)

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas. (evaluation)

Health and Fitness:

66. Who Lives Here?

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design

1.2 use style appropriate to the audience and purpose

1.3 apply writing conventions

2. The student writes in a variety of forms for different audiences and purposes.

2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems, and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.2 understand the function and effect of law.

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (evaluation)

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas. (evaluation)

Health and Fitness:

67. Planting Animals

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design

1.2 use style appropriate to the audience and purpose

1.3 apply writing conventions

2. The student writes in a variety of forms for different audiences and purposes.

2.1 write for different audiences

2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions.

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas. (extensions)

Health and Fitness:

68. Smokey Bear Said What?

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.

Geography:

- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law.

Economics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

69. Fire Ecologies

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes (one or the other)
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion
- 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
- 4.4 analyze how communication is used in career settings (evaluation)

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among

- them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- History:
- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time. (extensions)
- 3.3 understand how ideas and technological developments influence people, resources, and culture.(extensions)
- Geography:
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions. (extensions)
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment. (extensions)
- 3.2 analyze how the environment and environmental changes affect people. (extensions)
- Civics:
- Economics:
- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.4 examine how government policies influence the economy. (extensions)

Arts:

Health and Fitness:

70. Checks and Balances

Reading:

- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense.
- 3. The student uses mathematical reasoning.
- 3.1 analyze information.
- 3.2 predict results and make inferences.
- 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information.
- 4.3 represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

- 1.4 examine how government policies influence the economy. (extensions)

Arts:

Health and Fitness:

71. The Hunter

Reading:

- 1. The student understands and uses different skills and strategies to read.
- 1.1 use word recognition and word meaning skills to read and comprehend text.
- 1.2 build vocabulary through reading
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes (extensions)
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group (extensions)
- 3.3 seek agreement and solutions through discussion (extensions)

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2.3 The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.1 explain the origin and impact of an idea on society.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
- 3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law. (extensions)
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities. (extensions)

Economics:

Arts:

Health and Fitness:

72. Wildlife Research

Reading:

- 2. The student understand the meaning of what is read.

- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 4. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task
- Writing:
 - 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 2. The student communicates ideas clearly and effectively.
 - 2.2 develop content and ideas
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 4. The student analyzes and evaluates the effectiveness of formal and Informal communication.
 - 4.4 analyze how communication is used in career settings (evaluation)
- Math:
- Science
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 1.2 The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry
- History:
- Geography:
 - 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources.
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
- Civics:
- Economics:
- Arts:
- Health and Fitness:

73. Bird Song Survey

- Reading:
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
- Writing:
 - 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group

Math:

1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense.
2. The student uses mathematics to define and solve problems.
 - 2.1 investigate situations
3. The student uses mathematical reasoning.
 - 3.1 analyze information.
 - 3.2 predict results and make inferences.
 - 3.3 draw conclusions and verify results.
4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.3 relate mathematical concepts and procedures to real-life situations.

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources.

Civics:

Economics:

Arts:

Health and Fitness:

74. Deer Crossing

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to

- categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- History:
 - 3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.3 understand how ideas and technological developments influence people, resources, and culture.
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.
 - 2.1 understand and explain the organization of U.S. government.
 - 2.2 understand the function and effect of law.
- Economics:
- Arts:
- Health and Fitness:

75. Riparian Zone

- Reading:
 - 2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
 - 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use actions, sound, and/or images to support presentations
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
 - 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.4 analyze how communication is used in career settings
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources.
2. The student understands the complex physical and human characteristics of places and regions.
 - 2.2 describe the patterns humans make on places and regions.
3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

2. The student analyzes the purposes and organization of governments and laws.
 - 2.1 understand and explain the organization of U.S. government.
 - 2.2 understand the function and effect of law.
4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.

Economics:

- 1.4 examine how government policies influence the economy.

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

76. Who Pays for What?

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.

- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- History:
 - 3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an idea on society.
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time. (extensions)
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.
 - 2.1 understand and explain the organization of U.S. government.
 - 2.2 understand the function and effect of law.
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.
- Economics:
 - 1.3 understand the monetary system of the U.S. and how individuals economic choices involve costs and consequences.
 - 1.4 examine how government policies influence the economy.
- Arts:
- Health and Fitness:

77. A History of Wildlife Management

- Reading:
 - 2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
- Writing:
 - 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.4 use effective language and style
 - 2.5 effectively use actions, sound, and/or images to support presentations (extensions)
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
 - 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace
- History:

- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.
 - 2.1 understand and explain the organization of U.S. government.
 - 2.2 understand the function and effect of law.
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.
- Economics:
 - 1.4 examine how government policies influence the economy.
- Arts:
- Health and Fitness:

78. Lobster in Your Lunchbox

- Reading:
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
- Math:
 - 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense.
 - 3. The student uses mathematical reasoning.
 - 3.1 analyze information.
 - 3.2 predict results and make inferences.
 - 3.3 draw conclusions and verify results.
 - 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- History:
 - 3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.3 understand how ideas and technological developments influence people, resources, and culture.
- Geography:
 - 3. The student observes and analyzes the interactions between people, the environment, and culture.
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction. (extensions)

Civics:

Economics:

Arts:

Health and Fitness:

1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.4 understands nutrition and food nutrients and how they affect physical performance and the body. (extensions)

79. First Impressions

Reading:

3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes
- 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas. (extensions)

Health and Fitness:

80. And the Wolf Wore Shoes

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention

- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- Math:
 - 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense. (extensions)
 - 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information (extensions)
 - 4.2 organize and interpret information. (extensions)
 - 4.3 represent and share information. (extensions)
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
- Civics:
- Economics:
- Arts:
- Health and Fitness:

81. Saturday Morning Wildlife Watching

- Reading:
 - 2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
- Writing:
 - 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose (evaluation)
 - 1.3 apply writing conventions
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.3 write in a variety of forms
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
 - 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.3 analyze mass communication
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- History:
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
- Civics:

Economics:

- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use the senses to gather and process information.
- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.2 reflect and respond critically to the use of the arts in all forms of communication.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

82. Cartoons and Bumper Stickers

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes (extensions)
- 2.4 use effective language and style (extensions)
- 2.5 effectively use actions, sound, and/or images to support presentations (extensions)
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
- 4.3 analyze mass communication

Math:

Science:

History:

Geography

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people and interaction.:

Civics:

Economics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)
- 3.2 reflect and respond critically to the use of the arts in all forms of communication.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

83. Does Wildlife Sell Cigarettes?

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 2. The student writes in a variety of forms for different audiences and purposes.

2.1 write for different audiences (extensions)

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes (extensions)

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.3 analyze mass communication

Math:

Science:

History:

Geography

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

Civics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

1.3 understand the monetary system of the U.S. and how individuals' economic choices involve costs and consequences.

Arts:

2. The student applies the creative process with arts knowledge and skills to reason and solve problems.

2.2 generate and analyze solutions to problems using creativity and imagination. (extensions)

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)

3.2 reflect and respond critically to the use of the arts in all forms of communication

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

84. The Power of a Song

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design (extensions)

1.2 use style appropriate to the audience and purpose (extensions)

1.3 apply writing conventions (extensions)

2. The student writes in a variety of forms for different audiences and purposes.

2.3 write in a variety of forms (extensions)

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations (extensions)

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.3 analyze mass communication

4.4 analyze how communication is used in career settings

Math:

Science:

History:

Geography

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect

3.3 examine cultural characteristics, transmission, diffusion, and interaction.

Civics:

Economics:

Arts:

2. The student applies the creative process with arts knowledge and skills to reason and solve problems.

2.1 use the senses to gather and process information.

2.2 generate and analyze solutions to problems using creativity and imagination. (extensions)

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)

3.2 reflect and respond critically to the use of the arts in all forms of communication.

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

85. Wildlife in National Symbols

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes (extensions)

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.3 analyze mass communication

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

3. The student understands the nature and contexts of science and technology.

3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.

3.1 explain the origin and impact of an idea on society.

Geography

3. The student observes and analyzes the interaction between people, environment, and culture.

3.2 analyze how the environment and environmental changes affect

3.3 examine cultural characteristics, transmission, diffusion, interaction.

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 3.2 reflect and respond critically to the use of the arts in all forms of communication.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

86. Changing Attitudes

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details (extensions)
- 2.2 expand comprehension by analyzing (extensions)

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.1 explain the origin and impact of an idea on society.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.

Geography

3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.
2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law.

Economics:

Arts:

Health and Fitness:

87. Philosophical Differences

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences
- 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
4. The student analyzes and evaluates the effectiveness of formal and informal communication
 - 4.4 analyze how communication is used in career settings

Math:

Science:

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

Arts:

Health and Fitness:

88. Wildlife Issues: Community Attitude Survey

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms
3. The student understand and uses the steps of the writing process.
 - 3.1 prewrite
 - 3.2 draft
 - 3.3 revise
 - 3.4 edit
 - 3.5 publish

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

- 1.1 understand and apply concepts and procedures from number sense.
- 1.4 understand and apply concepts and procedures from probability and statistics
- 3. The student uses mathematical reasoning.
 - 3.1 analyze information.
 - 3.2 predict results and make inferences.
 - 3.3 draw conclusions and verify results.
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information.
 - 4.3 represent and share information.
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines.
 - 5.3 relate mathematical concepts and procedures to real-life situations.

Science:

- 2. The student knows and applies the skills and processes of science and technology.
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

Arts:

Health and Fitness:

89. Pro and Con: Consumptive and Non consumptive Uses of Wildlife

Reading:

- 2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.

- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.

- 3.1 identify and examine people's interaction with and impact on the environment.

- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.

- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
(option and extensions)

Health and Fitness:

90. Too Close For Comfort

Reading:

- 2. The student understand the meaning of what is read.

- 2.1 comprehend important ideas and details

- 2.2 expand comprehension by analyzing

- 3. The student reads different materials for a variety of purposes.

- 3.1 read to learn new information

- 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.

- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.

- 1.1 focus attention

- 1.2 listen and observe to gain and interpret information

- 2. The student communicates ideas clearly and effectively.

- 2.5 effectively uses action, sound, and/or images to support presentations

- 3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibility with others

- 3.3 seek agreement and solutions through discussion

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.

- 1.2 understand and apply concepts and procedures from measurements

- 4. The student communicates knowledge and understanding in both everyday and mathematical language.

- 4.1 gather information

- 4.2 organize and interpret information.

- 4.3 represent and share information.

- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

- 5.2 relate mathematical concepts and procedures to other disciplines.

Science:

- 1. The student understands and uses scientific concepts and

- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

- 2. The students knows and applies the skills and processes of science and technology.

- 2.2 apply science knowledge and skills to solve problems or meet challenges

- 3. The student understands the nature and contexts of science and technology.

- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.

- 3.1 identify and examine people's interaction with and impact on the environment.

- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

Health and Fitness:

2. The student acquires the knowledge and skills necessary to maintain a healthy life: recognize patterns of growth and development, reduce health risks, and live safely.
- 2.3 acquire skills to live safely.

91. Shrinking Habitat

Reading:

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources. (Aquatic extensions)
3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems.

Arts:

Health and Fitness:

92. Migration Barriers

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 1. The student uses maps, charts and other geographic tools to understand the spatial arrangement of people, places, and environments on Earth's surface.
 - 1.1 use and construct maps, charts, other resources. (Aquatic extensions)
- 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems.
 - 1.3 understand the monetary system of the U.S. and how individuals' economic choices involve costs and consequences.
 - 1.4 examine how government policies influence the economy.

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

93. Cabin Conflict

Reading:

- 2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
- 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.3 analyze mass communication

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
2. The student analyzes the purposes and organization of governments and laws..
 - 2.2 understand the function and effect of law.
4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.(?)
 - 4.2 identify and demonstrate rights of U.S. citizenship. (?)

Economics:

Arts:

Health and Fitness:

94. To Zone or Not to Zone

Reading:

2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.

- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time. (?)

Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources. (extensions)
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment
- 3.2 analyze how the environment and environmental changes affect people.
- 2.2 understand the function and effect of law.
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.
- 4.3 explain how citizen participation influences public policy.

Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.4 examine how government policies influence the economy.

Arts:

Health and Fitness:

95. Deadly Links

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details (extensions and background)
- 2.2 expand comprehension by analyzing (extensions and background)
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information (extensions and background)
- 3.2 read to perform a task (extensions and background)

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion
- 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
- 4.3 analyze mass communication (extensions)

Math:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense. (evaluation)
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information (evaluation)
- 4.2 organize and interpret information. (evaluation)
- 4.3 represent and share information. (evaluation)
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-

life situations.

5.2 relate mathematical concepts and procedures to other disciplines. (evaluation)

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

Health and Fitness:

96. No Water Off a Duck's Back

Reading:

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task (extensions)

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design (optimal?)

1.2 use style appropriate to the audience and purpose (optimal?)

1.3 apply writing conventions (optimal?)

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes (optimal?)

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense.

1.2 understand and apply concepts and procedures from measurements

2. The student uses mathematics to define and solve problems.

2.1 investigate situations

2.2 formulate questions and define the problem

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

2.2 apply science knowledge and skills to solve problems or meet challenges

3. The student understands the nature and contexts of science and technology.

- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.2 understand the function and effect of law. (extensions)

Economics:

Arts:

Health and Fitness:

97. Keeping Score

Reading:

3. The student reads different materials for a variety of purposes.

3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense.

2. The student uses mathematics to define and solve problems.

2.1 investigate situations

2.2 formulate questions and define the problem

2.3 construct solutions

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information.

4.3 represent and share information.

5. The student understands how mathematical ideas connect within mathematics, to other subject a real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

2.2 apply science knowledge and skills to solve problems or meet challenges

3. The student understands the nature and contexts of science and technology.

3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.

- 1.1 use and construct maps, charts, and other resources. (evaluation)
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions. (evaluation)
- 2.2 describe the patterns humans make on places and regions. (evaluation)
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- Civics:
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.
- Economics:
- Arts:
- Health and Fitness:

98. When a Whale Is a Right

- Reading:
 - 2. The student understand the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
 - 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace
- History:
 - 3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
 - 3.3 understand how ideas and technological developments influence people, resources, and culture.
- Geography:
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions.
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction.
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.

- 2.2 understand the function and effect of law.
 - 3. The student understands the purposes and organization of international relationships and how U.S. foreign policy is made.
 - 3.1 understand how the world is organized politically and how nations interact.
 - 3.2 recognize factors and roles that affect the development of foreign policy.
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.3 explain how citizen participation influences public policy.
- Economics:
- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems.
 - 1.4 examine how government policies influence the economy.

Arts:

Health and Fitness:

99. Planning for People and Wildlife

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes (evaluation)

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time.
- 5. The student understands how science knowledge and skills are connected to other subject areas and real-life situations.
- 5.4 examine the relationship among science. society and the workplace.

Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources. (extensions)
- 2. The student understands the complex physical and human characteristics of places and regions.

- 2.1 describe the natural characteristics of places and regions.
- 2.2 describe the patterns humans make on places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.
 - 2.2 understand the function and effect of law.
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.
- Economics:
 - 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems.
- Arts:
 - 3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
 - 4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.
 - 4.3 demonstrate an ability to use artistic knowledge in personal and community decision-making.
- Health and Fitness:

100. Ethi-Thinking

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law.
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.

Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

- 1.1 comprehend key economic concepts and economic systems.

Arts:

Health and Fitness:

101. Playing Lightly on the Earth

Reading:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

- 2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

Arts:

Health and Fitness:

- 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.2 incorporate rules and safety procedures into physical activities.

102. Noisy Neighbors

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry

History:

Geography:

- 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions.

- 2.2 describe the patterns humans make on places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.
 - 2.2 understand the function and effect of law.
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.
- Economics:
- Arts:
- Health and Fitness:
 - 3. The student analyzes and evaluates the impact of real-life influence on health.
 - 3.1 understand how environmental factors affect one's health.

103. Rare Bird Eggs for Sale

- Reading:
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
 - 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
- Math:
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- History:
- Geography:
 - 3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction. (extensions)
- Civics:
 - 2. The student analyzes the purposes and organization of governments and laws.
 - 2.2 understand the function and effect of law.
 - 3. The student understands the purposes and organization of international relationships and how U.S. foreign policy is made.
 - 3.2 recognize factors and roles that affect the development of foreign policy.
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities.

Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.5 examine the importance of international trade.

Arts:

Health and Fitness:

104. What You Wear is What They Were

Reading:

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design (extensions)
- 1.2 use style appropriate to the audience and purpose (extensions)
- 1.3 apply writing conventions (extensions)
2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes (extensions)

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others

Math:

1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense. (extensions)

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.3 understand how ideas and technological developments influence people, resources, and culture.

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.

Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.3 understand the monetary system of the U.S. and how individuals' economic choices involve costs and consequences.

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

105. Water's Going On?

Reading:

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.5 effectively use actions, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.3 seek agreement and solutions through discussion

Math:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense.

1.2 understand and apply concepts and procedures from measurements

1.4 understand and apply concepts and procedures from probability and statistics (extensions)

2. The student uses mathematics to define and solve problems.

2.1 investigate situations

2.2 formulate questions and define the problem

2.3 construct solutions

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information.

4.3 represent and share information.

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines.

5.3 relate mathematical concepts and procedures to real-life situations.

Science:

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

2.2 apply science knowledge and skills to solve problems or meet challenges

3. The student understands the nature and contexts of science and technology.

3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

5.1 use mathematics to enhance science understanding.

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

3.2 analyze how the environment and environmental changes affect people.

Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.

4.1 understand individual rights and their accompanying responsibilities.

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.

3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)

4. The student understands how the arts connect to other subject areas, life, and work.

4.1 use arts skills and knowledge in other subject areas. (extensions)

Health and Fitness:

106. What Did Your Lunch Cost Wildlife?

Reading:

2. The student understands the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems.

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

- 3. The student analyzes and evaluates the impact of real-life influence on health.
- 3.1 understand how environmental factors affect one's health.

107. Flip the Switch for Wildlife

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.

Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems.

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose. (extensions)
4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas. (extensions)

Health and Fitness:

108. Ethi-Reasoning

Reading:

2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group

Math:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.

- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.2 understand the function and effect of law.
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.
- 4.3 explain how citizen participation influences public policy.

Economics:

Arts:

Health and Fitness:

109. Wild Bill's Fate

Reading:

- 2. The student understand the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences (Aquatic extensions)
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibility with others
- 3.2 work cooperatively as a member of a group
- 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
- 4.4 analyze how communication is used in career settings

Math:

Science:

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

- 2. The student analyzes the purposes and organization of governments and laws.
- 2.1 understand and explain the organization of U.S. government.
- 2.2 understand the function and effect of law.
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic

involvement.

4.3 explain how citizen participation influences public policy.

Economics:

Arts:

Health and Fitness:

110. Know Your Legislation: What's In It For Wildlife?

Reading:

2. The student understand the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design

1.2 use style appropriate to the audience and purpose

1.3 apply writing conventions

2. The student writes in a variety of forms for different audiences and purposes.

2.1 write for different audiences

2.2 write for different purposes

2.3 write in a variety of forms

2.4 write for career applications

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes

2.2 develop content and ideas

2.3 use effective delivery

2.4 use effective language and style

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibility with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.4 analyze how communication is used in career settings

Math:

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment.

Civics:

2. The student analyzes the purposes and organization of governments and laws.

2.1 understand and explain the organization of U.S. government.

2.2 understand the function and effect of law.

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.

4.1 understand individual rights and their accompanying responsibilities.

4.2 identify and demonstrate rights of U.S. citizenship.

4.3 explain how citizen participation influences public policy.

Economics:

Arts:

Health and Fitness:

111. Can Do!

Reading:

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use actions, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibility with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Math:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology are human endeavors, interrelated to each other, to society, and to the workplace

History:

Geography:

3. The student observes and analyzes the interaction between people, environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment.
 - 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

3. The student uses at least one of the art forms to communicate ideas and feelings.
 - 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
4. The student understands how the arts connect to other subject areas, life, and work.
 - 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

112. Improving Wildlife Habitat in the Community

Reading:

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information

- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Math:

Science:

- 2. The student knows and applies the skills and processes of science and technology.
- 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources.
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions.
- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.
- 3.2 analyze how the environment and environmental changes affect people.

Civics:

Economics:

Arts:

- 3. The student uses at least one of the art forms to communicate ideas and feelings.
- 3.1 use imagination, sound, action, and movement through the arts to express individual ideas for a specific purpose.
- 4. The student understands how the arts connect to other subject areas, life, and work.
- 4.1 use arts skills and knowledge in other subject areas.

Health and Fitness:

113. Enviro-Ethics

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use actions, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others

Math:

Science:

- 2. The student knows and applies the skills and processes of science and technology.
- 2.2 apply science knowledge and skills to solve problems or meet challenges

History:

Geography:

- 3. The student observes and analyzes the interaction between people, environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment.

Civics:

- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities.

Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

1.3 understand the monetary system of the U.S. and how individuals' economic choices involve costs and consequences.

Arts:

Health and Fitness:

Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

READING

EALR:

	1					2			3				4		
	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3
1. Aqua Words		●													
2. Water Wings															
3. How Wet Is Our Planet?															
4. Water Plant Art	●	●				●			●						
5. Are You Me?															
6. Designing A Habitat						●	●		●						
7. Puddle Wonders!															
8. Whale of a Tale						●	●		●	●					
9. Riparian Retreat															
10. Water Canaries						●	●		●	●					
11. Mermaids and Manatees						●	●		●	●					●
12. Kelp Help						●	●		●						
13. Wetland Metaphors						●	●		●						
14. Marsh Munchers															
15. Micro Odyssey						●	●		●						
16. The Edge of Home						●	●		●						
17. Blue Ribbon Niche						●	●		●						
18. Hooks and Ladders						●x	●x		●x						
19. Where Does Water Run Off After School?															
20. Fishy Who's Who						●	●		●						
21. Fashion A Fish						●			●	●					
22. Migration Headache						●	●		●						
23. Aquatic Roots	●	●				●	●		●	●					
24. Net Gain, Net Effect						●x	●x		●x						
25. Where Have All the Salmon Gone?						●	●		●	●					
26. Watered Down History						●	●		●	●	●				
27. Water We Eating?						●x	●x		●x						
28. Aquatic Times						●	●	●	●	●					
29. The Glass Menagerie						●x	●x		●	●					
30. To Dam or Not to Dam						●	●		●	●					
31. Facts and Falsehoods						●	●	●	●	●					
32. Deadly Skies						●	●x		●	●x					
33. Deadly Waters						●	●		●	●					
34. Dragonfly Pond						●x	●x		●x	●					
35. Living Research: Aquatic Heroes and Heroines						●	●	●	●	●					
36. Turtle Hurdles									●	●					
37. Plastic Jelly Fish						●x	●x		●x	●x					
38. Watershed									●	●			●	●	●
39. Something's Fishy Here!						●	●		●	●					
40. Alice in Waterland									●	●					

- = standard addressed
- o = option or variation
- B = Background information
- x = extensions
- v = evaluation

Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

WRITING

EALR:	1			2				3			
	1.1	1.2	1.3	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4
1. Aqua Words	●	●	●		●	●					
2. Water Wings	●	●	●			●					
3. How Wet Is Our Planet?											
4. Water Plant Art						●					
5. Are You Me?											
6. Designing A Habitat					●						
7. Puddle Wonders!					●	●					
8. Whale of a Tale					●						
9. Riparian Retreat						●xv					
10. Water Canaries					●						
11. Mermaids and Manatees					●	●x					
12. Kelp Help					●v						
13. Wetland Metaphors					●						
14. Marsh Munchers											
15. Micro Odyssey	●	●	●		●						
16. The Edge of Home					●v						
17. Blue Ribbon Niche					●						
18. Hooks and Ladders	●x	●x	●x		●x						
19. Where Does Water Run Off After School?	●v	●v		●v	●v						
20. Fishy Who's Who	●	●	●		●	●					
21. Fashion A Fish											
22. Migration Headache					●						
23. Aquatic Roots	●	●	●		●						
24. Net Gain, Net Effect					●x						
25. Where Have All the Salmon Gone?	●x	●x	●x			●x					
26. Watered Down History	●x	●x	●x		●	●x					
27. Water We Eating?					●						
28. Aquatic Times	●	●	●	●	●	●	●	●	●	●	●
29. The Glass Menagerie											
30. To Dam or Not to Dam	●	●	●		●						
31. Facts and Falsehoods	●xo	●xo	●xo	●xo	●xo			●xo	●xo	●xo	●xo
32. Deadly Skies					●xv						
33. Deadly Waters	●	●	●		●						
34. Dragonfly Pond					●						
35. Living Research: Aquatic Heroes and Heroines	●	●	●	●	●	●		●	●	●	●
36. Turtle Hurdles					●v						
37. Plastic Jelly Fish	●x	●x	●x		●x						
38. Watershed					●v						
39. Something's Fishy Here!				●x	●						
40. Alice in Waterland					●						

- = standard addressed
- B = background information
- o = option or variation
- x = extensions
- v = evaluation

Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

MATHEMATICS

EALR:	1					2			3			4			5		
	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	5.1	5.2	5.3
1. Aqua Words																	
2. Water Wings																	
3. How Wet Is Our Planet?	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
4. Water Plant Art																	
5. Are You Me?																	
6. Designing A Habitat	●	●	●			●	●	●								●	●
7. Puddle Wonders!	●	●	●	●	●				●	●	●	●	●	●	●	●	●
8. Whale of a Tale	●	●	●		●				●	●	●	●	●	●	●	●	●
9. Riparian Retreat																	
10. Water Canaries	●	●							●	●	●	●	●	●	●	●	●
11. Mermaids and Manatees																	
12. Kelp Help																	
13. Wetland Metaphors	●								●	●	●						
14. Marsh Munchers																	
15. Micro Odyssey																	
16. The Edge of Home	●	●										●	●	●		●	●
17. Blue Ribbon Niche	●	●															
18. Hooks and Ladders	●								●	●	●					●	
19. Where Does Water Run Off After ...	●	●	●						●	●	●	●	●	●	●	●	●
20. Fishy Who's Who																	
21. Fashion A Fish																	
22. Migration Headache	●								●	●	●	●	●	●		●	
23. Aquatic Roots																	
24. Net Gain, Net Effect	●								●	●	●	●	●	●		●	
25. Where Have All the Salmon Gone?	●			●					●	●	●	●	●	●	●	●	●
26. Watered Down History																	
27. Water We Eating?																	
28. Aquatic Times																	
29. The Glass Menagerie	●	●							●	●	●					●	
30. To Dam or Not to Dam																	
31. Facts and Falsehoods																	
32. Deadly Skies	●	●							●	●	●	●	●	●		●	
33. Deadly Waters	●								●	●	●	●	●	●		●	
34. Dragonfly Pond																	
35. Living Research: Aquatic Heroes and ...																	
36. Turtle Hurdles	●								●	●	●				●		
37. Plastic Jelly Fish																	
38. Watershed	●	●	●									●	●	●	●	●	●x
39. Something's Fishy Here!																	
40. Alice in Waterland	●								●	●	●	●	●	●		●	●

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

COMMUNICATION

EALR:	1			2					3			4	
	1.1	1.2	1.3	2.1	2.2	2.3	2.4	2.5	3.1	3.2	3.3	4.1	4.2
1. Aqua Words	●	●			●	●	●	●					
2. Water Wings	●	●			●	●	●	●	●				
3. How Wet Is Our Planet?	●	●						x	●	●	●		
4. Water Plant Art	●	●						●	●	●			
5. Are You Me?	●	●						●	●	●	●		
6. Designing A Habitat	●	●		●	●	●	●	●	●	●	●		
7. Puddle Wonders!	●	●			●	●	●	●	●	●	●		
8. Whale of a Tale	●	●			●	●	●	●	●	●	●		
9. Riparian Retreat	●	●						●	●	●			
10. Water Canaries	●	●		●x				●	●	●	●		
11. Mermaids and Manatees	●	●	●		●	●	●	●	●	●	●		
12. Kelp Help	●	●						●	●	●	●		
13. Wetland Metaphors	●	●			●	●	●	●	●	●	●		
14. Marsh Munchers	●	●						●	●	●	●		
15. Micro Odyssey	●	●		●	●	●	●	●	x	x	x		
16. The Edge of Home	●	●			●	●	●	●	●	●	●		
17. Blue Ribbon Niche	●	●		●x	●	●	●	●	●	●	●		
18. Hooks and Ladders	●	●						●	●	●	●		
19. Where Does Water Run Off After School?	●	●						●	●	●	●		
20. Fishy Who's Who	●	●	●	●	●	●	●	●	●	●	●		
21. Fashion A Fish	●	●			●	●	●	●	●	●	●		
22. Migration Headache	●	●						●	●	●	●		
23. Aquatic Roots	●	●	●		●	●	●	●	●	●	●		
24. Net Gain, Net Effect	●	●	●					●	●	●	●		
25. Where Have All the Salmon Gone?	●	●		●x	●x	●x	●x	●	●	●	●		
26. Watered Down History	●	●	●	●	●	●	●	●	●	●	●		
27. Water We Eating?	●	●						●	●	●	●		
28. Aquatic Times	●	●		●	●	●	●	●	●	●	●		
29. The Glass Menagerie	●	●						●	●	●	●		
30. To Dam or Not to Dam	●	●	●	●	●	●	●	●	●	●	●		
31. Facts and Falsehoods	●	●	●	●xo	●xo	●xo	●xo	●xo	●	●	●		
32. Deadly Skies	●	●	●	●x	●x	●x	●x	●x	●	●	●		
33. Deadly Waters	●	●						●	●	●	●		
34. Dragonfly Pond	●	●	●		●	●	●	●	●	●	●		
35. Living Research: Aquatic Heroes and Heroines	●	●	●	●	●	●	●	●	●	●	●		
36. Turtle Hurdles	●	●		●x				●	●	●	●		
37. Plastic Jelly Fish	●	●		●x				●	●	●	●		●
38. Watershed	●	●						●	●	●	●		
39. Something's Fishy Here!	●	●		●x	●x	●x	●x	●x	●	●	●		
40. Alice in Waterland	●	●		●x	●x	●x	●x	●x	●	●	●		

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

SCIENCE

EALR:	1						2				3									
	1.1	1.2	1.3				2.1	2.2			3.1	3.2								
1. Aqua Words	●	●					●													
2. Water Wings	●	●	●				●													
3. How Wet Is Our Planet?	●	●	●				●	●				●								
4. Water Plant Art	●	●					●													
5. Are You Me?	●	●					●													
6. Designing A Habitat	●	●					●	●				●								
7. Puddle Wonders	●	●					●				●	●								
8. Whale of a Tale	●	●					●					●								
9. Riparian Retreat	●	●					●	●				●								
10. Water Canaries	●	●					●	●			●	●	x							
11. Mermaids and Manatees	●	●					●					●								
12. Kelp Help	●	●					●					●								
13. Wetland Metaphors	●	●					●	●			●	●								
14. Marsh Munchers	●	●					●													
15. Micro Odyssey	●	●					●				●									
16. The Edge of Home	●	●					●				●									
17. Blue Ribbon Niche	●	●					●	●			●	o	●							
18. Hooks and Ladders	●	●					●	x				●								
19. Where Does Water ...	●	●					●	●			●									
20. Fishy Who's Who	●	●					●	x				●								
21. Fashion A Fish	●	●					●													
22. Migration Headache	●	●					●	●				●								
23. Aquatic Roots	●	●					●	●				●								
24. Net Gain, Net Effect	●	●					●	●				●								
25. Where Have ... Salmon ...	●	●					●					●								
26. Watered Down History	●	●					●					●								
27. Water We Eating	●	●					●					●								
28. Aquatic Times	●	●					●					●								
29. The Glass Menagerie	●	●	●	x			●	●			●									
30. To Dam or Not to Dam	●	●					●	●				●								
31. Facts and Falsehoods	●	●					●					●								
32. Deadly Skies	●	●					●	x			●	●								
33. Deadly Waters	●	●					●					●								
34. Dragonfly Pond	●	●					●	●				●								
35. Living Research: ...	●	●					●					●								
36. Turtle Hurdles	●	●					●	●				●								
37. Plastic Jelly Fish	●	●					●	●				●								
38. Watershed	●	x	●				●	●				●								
39. Something's Fishy Here!	●	●					●	●				●								
40. Alice in Waterland	●	●					●	●				●								

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation G

HISTORY

EALR:	1			2			3		
	1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	3.3
1. Aqua Words									
2. Water Wings									
3. How Wet Is Our Planet?									
4. Water Plant Art									
5. Are You Me?									
6. Designing A Habitat									
7. Puddle Wonders!									
8. Whale of a Tale									
9. Riparian Retreat									
10. Water Canaries							●	●	
11. Mermaids and Manatees							●	●	
12. Kelp Help									
13. Wetland Metaphors									
14. Marsh Munchers									
15. Micro Odyssey				●x	●x	●x		●x	
16. The Edge of Home									
17. Blue Ribbon Niche									
18. Hooks and Ladders							●x	●x	●x
19. Where Does Water Run Off After School?									
20. Fishy Who's Who									
21. Fashion A Fish									
22. Migration Headache				●x	●x	●x		●	
23. Aquatic Roots							●	●	
24. Net Gain, Net Effect				●x	●x	●x	●	●	●
25. Where Have All the Salmon Gone?				●	●	●	●	●	●
26. Watered Down History	●	●	●	●	●	●	●	●	●
27. Water We Eating?									
28. Aquatic Times									
29. The Glass Menagerie									
30. To Dam or Not to Dam							●	●	●
31. Facts and Falsehoods									
32. Deadly Skies							●	●	●
33. Deadly Waters									
34. Dragonfly Pond									
35. Living Research: Aquatic Heroes and Heroines				●	●	●	●	●	●
36. Turtle Hurdles									
37. Plastic Jelly Fish									●
38. Watershed									
39. Something's Fishy Here!									
40. Alice in Waterland									

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

GEOGRAPHY

EALR:	1		2			3		
	1.1	1.2	2.1	2.2	2.3	3.1	3.2	3.3
1. Aqua Words						●	●	
2. Water Wings	● o	●	● x			●	●	
3. How Wet Is Our Planet?	●	●	●			●	●	
4. Water Plant Art			●					
5. Are You Me?								
6. Designing A Habitat			●			●		
7. Puddle Wonders!	●		●			●		
8. Whale of a Tale						● x		
9. Riparian Retreat			●			●	●	
10. Water Canaries			●			● x		
11. Mermaids and Manatees							●	●
12. Kelp Help							●	
13. Wetland Metaphors			●			●	●	
14. Marsh Munchers			●					
15. Micro Odyssey	● x					● x		
16. The Edge of Home	● x	● x	● x			● x		
17. Blue Ribbon Niche			●			●	●	
18. Hooks and Ladders			●			●	●	
19. Where Does Water Run Off After School?	● x	●	●	●		●	●	
20. Fishy Who's Who	●		●			●	●	●
21. Fashion A Fish							●	
22. Migration Headache	● x	●	●	●		●	●	
23. Aquatic Roots	●		●			●	●	
24. Net Gain, Net Effect			●	●		●	●	●
25. Where Have All the Salmon Gone?	●		●	●		●	●	●
26. Watered Down History	●	●	●	●	●	●	●	●
27. Water We Eating?	●		●			●	●	●
28. Aquatic Times			●			●	●	
29. The Glass Menagerie			●			●	●	
30. To Dam or Not to Dam			●	●		●	●	●
31. Facts and Falsehoods						●	●	●
32. Deadly Skies			● x	● x		●	●	
33. Deadly Waters						●	●	
34. Dragonfly Pond	●		●	●		●	●	
35. Living Research: Aquatic Heroes and Heroines						●	●	●
36. Turtle Hurdles			●			●	●	
37. Plastic Jelly Fish						●	●	
38. Watershed	●	●	●	●		●	●	
39. Something's Fishy Here!						●	●	
40. Alice in Waterland						●	●	

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation G

CIVICS

EALR:	1			2			3		4		
	1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	4.1	4.2	4.3
1. Aqua Words											
2. Water Wings											
3. How Wet Is Our Planet?									●		
4. Water Plant Art				●					●		
5. Are You Me?											
6. Designing A Habitat									●		
7. Puddle Wonders!											
8. Whale of a Tale				●	x		●	x			
9. Riparian Retreat									●	xv	
10. Water Canaries									●	x	
11. Mermaids and Manatees											
12. Kelp Help											
13. Wetland Metaphors				●	x				●		
14. Marsh Munchers											
15. Micro Odyssey											
16. The Edge of Home									●	x	
17. Blue Ribbon Niche									●	x	
18. Hooks and Ladders				●	x						
19. Where Does Water Run Off After School?				●	x				●	xv	
20. Fishy Who's Who				●	x				●	x	
21. Fashion A Fish											
22. Migration Headache				●	x		●	x	●		
23. Aquatic Roots				●					●		
24. Net Gain, Net Effect				●			●	x	●		
25. Where Have All the Salmon Gone?				●					●		
26. Watered Down History				●					●	x	●
27. Water We Eating?											
28. Aquatic Times											
29. The Glass Menagerie											
30. To Dam or Not to Dam									●	●	●
31. Facts and Falsehoods											
32. Deadly Skies											
33. Deadly Waters				●	x				●	x	
34. Dragonfly Pond			●	x	●	x			●		●
35. Living Research: Aquatic Heroes and Heroines									●		●
36. Turtle Hurdles				●					●		
37. Plastic Jelly Fish		●		●	x		●	x	●		
38. Watershed									●		
39. Something's Fishy Here!									●		
40. Alice in Waterland									●		

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

ECONOMICS

EALR:

	1				
	1.1	1.2	1.3	1.4	1.5
1. Aqua Words					
2. Water Wings					
3. How Wet Is Our Planet?					
4. Water Plant Art					
5. Are You Me?					
6. Designing A Habitat					
7. Puddle Wonders!					
8. Whale of a Tale					
9. Riparian Retreat					
10. Water Canaries					
11. Mermaids and Manatees					
12. Kelp Help					
13. Wetland Metaphors					
14. Marsh Munchers					
15. Micro Odyssey					
16. The Edge of Home					
17. Blue Ribbon Niche	●v				
18. Hooks and Ladders					
19. Where Does Water Run Off After School?					
20. Fishy Who's Who	●				
21. Fashion A Fish					
22. Migration Headache	●				
23. Aquatic Roots	●				
24. Net Gain, Net Effect	●	●		●	
25. Where Have All the Salmon Gone?	●			●	
26. Watered Down History	●				
27. Water We Eating?	●	●			
28. Aquatic Times					
29. The Glass Menagerie					
30. To Dam or Not to Dam	●	●		●	
31. Facts and Falsehoods					
32. Deadly Skies	●x			●x	
33. Deadly Waters					
34. Dragonfly Pond	●	●		●	
35. Living Research: Aquatic Heroes and Heroines					
36. Turtle Hurdles					
37. Plastic Jelly Fish					
38. Watershed	●				
39. Something's Fishy Here!					
40. Alice in Waterland			●x		

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

ARTS

EALR:

	1					2			3			4			
	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	4.3	4.4
1. Aqua Words	●	●	●						●			●			
2. Water Wings	●	●	●			●			●			●			
3. How Wet Is Our Planet?	●x	●x	●x						●x			●x			
4. Water Plant Art	●	●	●	●	●	●			●			●			
5. Are You Me?	●	●	●		●	●			●			●			
6. Designing A Habitat	●	●	●	●			●		●			●			
7. Puddle Wonders!	●	●	●						●v			●v			
8. Whale of a Tale	●	●	●	●	●				●			●			
9. Riparian Retreat	●	●	●	●	●	●			●			●			
10. Water Canaries	●	●	●						●			●			
11. Mermaids and Manatees	●	●	●		●	●	●		●			●	●		
12. Kelp Help	●	●	●	●x	●				●			●			
13. Wetland Metaphors	●	●	●			●			●			●			
14. Marsh Munchers	●	●	●						●			●			
15. Micro Odyssey	●	●	●	●	●				●			●			●x
16. The Edge of Home	●	●	●						●			●			
17. Blue Ribbon Niche	●	●	●	●	●				●			●		●v	
18. Hooks and Ladders	●	●	●						●x			●			
19. Where Does Water Run Off After School?	●	●	●						●			●			
20. Fishy Who's Who	●	●	●	●	●				●			●		●	
21. Fashion A Fish	●	●	●	●	●	●	●		●			●			
22. Migration Headache	●	●	●						●			●			
23. Aquatic Roots	●	●	●						●xv			●			
24. Net Gain, Net Effect	●	●	●						●			●			
25. Where Have All the Salmon Gone?	●	●	●						●			●			
26. Watered Down History	●	●	●	●	●	●	●		●			●			●x
27. Water We Eating?	●	●	●						●			●			
28. Aquatic Times	●	●	●	●	●	●	●	●	●	●	●	●	●		
29. The Glass Menagerie	●	●	●						●			●			
30. To Dam or Not to Dam	●	●	●						●			●			
31. Facts and Falsehoods	●o	●o	●o	●o	●o				●	●	●o	●		●	
32. Deadly Skies	●	●	●						●v			●			
33. Deadly Waters	●	●	●						●			●			
34. Dragonfly Pond	●	●	●						●			●			
35. Living Research: Aquatic Heroes and ...	●x	●x	●x						●x	●x	●x	●x			
36. Turtle Hurdles	●	●	●						●			●			
37. Plastic Jelly Fish	●	●	●						●			●			
38. Watershed	●	●	●						●v			●v			
39. Something's Fishy Here!	●	●	●						●			●			
40. Alice in Waterland	●	●	●	●	●				●			●			

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Aquatic Project WILD / Essential Academic Learning Requirements and Components Correlation Grid

HEALTH & FITNESS

EALR:	1				2			3				4	
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2
1. Aqua Words								● ^x					
2. Water Wings													
3. How Wet Is Our Planet?								●					
4. Water Plant Art													
5. Are You Me?													
6. Designing A Habitat													
7. Puddle Wonders!													
8. Whale of a Tale													
9. Riparian Retreat													
10. Water Canaries													
11. Mermaids and Manatees													
12. Kelp Help													
13. Wetland Metaphors								●					
14. Marsh Munchers													
15. Micro Odyssey													
16. The Edge of Home													
17. Blue Ribbon Niche													
18. Hooks and Ladders		●						● ^{xv}					
19. Where Does Water Run Off After School?													
20. Fishy Who's Who													
21. Fashion A Fish													
22. Migration Headache		●											
23. Aquatic Roots													
24. Net Gain, Net Effect													
25. Where Have All the Salmon Gone?													
26. Watered Down History													
27. Water We Eating?				●									
28. Aquatic Times													
29. The Glass Menagerie													
30. To Dam or Not to Dam													
31. Facts and Falsehoods													
32. Deadly Skies								●					
33. Deadly Waters								●					
34. Dragonfly Pond								●					
35. Living Research: Aquatic Heroes and Heroines													
36. Turtle Hurdles	●	●											
37. Plastic Jelly Fish								●					
38. Watershed								●					
39. Something's Fishy Here!								●					
40. Alice in Waterland								●					

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WDFW Aquatic WILD Correlations to Washington State Essential Academic Learning Requirements (EALR's)

ORGANIZED BY ACTIVITY

Each Aquatic WILD activity has a summary of the EARL's addressed. You can check what EALR's are addressed by each activity. To find a particular activity use the activity number and title.

1. Aqua Words

Reading:

1. The student understands and uses different skills and strategies to read.
- 1.2 build vocabulary through reading

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in variety of forms

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

Social Studies – History:

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment
 - 3.2 analyze how the environment and environmental changes affect people

Social – Civics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas
3. The students uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
4. The student understands how the arts connect to other subject areas, life

- and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

2. Water Wings

Reading:

Writing:

- 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 1.3 understand how interactions within and among systems cause changes in matter and energy
- 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry

Social – History:

Social – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts and other resources (optional)
 - 1.2 recognize spatial patterns on Earth's surface and understand the process that create these patterns
- 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions (extensions)
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment
 - 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

Social Studies – Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use senses to gather and process information
- 3. The student uses at least one of the art forms (visual arts, music,

- drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:
- 3. The student analyzes and evaluates the impact of real-life influences on health.
- 3.1 understand how environmental factors affect one's health (extensions)

3. How Wet Is Our Planet?

Reading:

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use action, sound, and/or images to support presentations (extensions)
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 1.2 understand and apply concepts and procedures from measurement
- 1.3 understand and apply concepts and procedures from geometric sense
- 1.4 understand and apply concepts and procedures from probability and statistics
- 2. The student uses mathematics to define and solve problems.
- 2.1 investigate situations
- 2.2 formulate questions and define the problem
- 2.3 construct solutions
- 3. The student uses mathematical reasoning.
- 3.1 analyze information
- 3.2 predict results and make inferences
- 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information
- 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.1 relate concepts and procedures within mathematics
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to

each other, to society, and to the workplace

Social – History:

Social – Geography:

1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people on Earth's surface and understand the processes that create these patterns.
 - 1.1 use and construct maps, charts and other resources
 - 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns
 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment
 - 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities
- Social Studies – Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas (extensions)
 - 1.2 organize arts elements into artistic compositions (extensions)
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas (extensions)
 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose (extensions)
 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas (extensions)
- Health & Fitness:
3. The student analyzes and evaluates the impact of real-life influences on health.
 - 3.1 understand how environmental factors affect one's health

4. Water Plant Art

Reading:

1. The student understands and uses different skills and strategies to read.
 - 1.1 use word recognition and word meaning skills to read and comprehend text
 - 1.2 build vocabulary through reading
2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
 - 2.3 write in a variety of forms (evaluation for older students)

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances,

- materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- Social Studies – History:
- Social Studies – Geography:
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- Social Studies – Civics:
- 3. The student understands the purposes and organization of governments and laws.
- 3.2 understand the function and effect of law
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic involvement.
- 4.1 understand individual rights and their accompanying responsibilities
- Arts:
- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use senses to gather and process information
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

5. Are You Me?

Reading:

Writing:

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- Social Studies – History:
- Social Studies – Geography:

Social Studies – Civics:

Arts:

- 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use senses to gather and process information
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

6. Designing A Habitat

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 1.2 understand and apply concepts and procedures from measurement
- 1.3 understand and apply concepts and procedures from geometric sense
- 2. The student uses mathematics to define and solve problems.
- 2.1 investigate situations
- 2.2 formulate questions and define the problem
- 2.3 construct solutions
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to

- each other, to society, and to the workplace
- Social Studies – History:
- Social Studies – Geography:
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people’s interaction with and impact on the environment
- Social Studies – Civics:
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities
- Social Studies – Economics:
- Arts:
 - 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas
 - 1.4 use skills of craftsmanship to produce quality work
 - 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.2 generate and analyze solutions to problems using creativity and imagination
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

7. Puddle Wonders!

- Reading:
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 2. The student communicates ideas clearly and effectively.
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
 - 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
- Mathematics:
 - 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense
 - 1.2 understand and apply concepts and procedures from measurement
 - 1.3 understand and apply concepts and procedures from geometric sense
 - 1.4 understand and apply concepts and procedures from probability and statistics
 - 1.5 understand and apply concepts and procedures from algebraic sense
 - 3. The student uses mathematical reasoning.
 - 3.1 analyze information

- 3.2 predict results and make inferences
- 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information
 - 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.1 relate concepts and procedures within mathematics
 - 5.2 relate mathematical concepts and procedures to other disciplines
 - 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 6. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts and other resources
- 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment

Social Studies – Civics:

Social Studies – Economics:

Arts:

- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose (younger student optional and evaluation)
- 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas (younger students optional and evaluation)

Health & Fitness:

8. Whale of a Tail

Reading:

- 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense
 - 1.2 understand and apply concepts and procedures from measurement
 - 1.3 understand and apply concepts and procedures from geometric sense
 - 1.5 understand and apply concepts and procedures from algebraic sense
3. The student uses mathematical reasoning.
 - 3.1 analyze information
 - 3.2 predict results and make inferences
 - 3.3 draw conclusions and verify results
4. The student communicates knowledge and understanding in both everyday and mathematical language
 - 4.1 gather information
 - 4.2 organize and interpret information
 - 4.3 represent and share information
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.1 relate concepts and procedures within mathematics
 - 5.2 relate mathematical concepts and procedures to other disciplines

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)

Social Studies – Civics:

2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
3. The student understands the purposes and organization of international relationships and how US foreign policy is made.
 - 3.1 understand how the world is organized politically and how nations interact (extensions)

Social Studies – Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express

- ideas
 - 1.4 use skills of craftsmanship to produce quality work
 - 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

9. Riparian Retreat:

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.

- 2.3 write in a variety of forms (extensions, evaluation)

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment
- 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions and evaluation)

Social Studies – Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work

- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
 - 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use senses to gather and process information
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

10. **Water Canaries**

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 1.2 understand and apply concepts and procedures from measurement
- 3. The student uses mathematical reasoning.
- 3.1 analyze information
- 3.2 predict results and make inferences
- 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language
- 4.1 gather information
- 4.2 organize and interpret information
- 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.1 relate concepts and procedures within mathematics
- 5.2 relate mathematical concepts and procedures to other disciplines

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 think logically, analytically, and creatively

- 3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace
- Social Studies – History:
- Social Studies – Geography:
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people’s interaction with and impact on the environment (extensions)
- Social Studies – Civics:
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)
- Social Studies – Economics:
- Arts:
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

11. **Mermaids and Manatees**

- Reading:
- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task
- 3.3 develop interest and share reading experiences
- Writing:
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes
- 2.3 write in a variety of forms (extensions)
- Communication:
- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion
- Mathematics:
- Science:
- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace
- Social Studies – History:
 - 3. The student understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an idea on society
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time
- Social Studies – Geography:
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.2 analyze how the environment and environmental changes affect people
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction.
- Social Studies – Civics:
 - 2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
 - 3. The student understands the purposes and organization of international relationships and how US foreign policy is made.
 - 3.1 understand how the world is organized politically and how nations interact (extensions)
- Social Studies – Economics:
- Arts:
 - 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas
 - 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
 - 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use senses to gather and process information
 - 2.2 generate and analyze solutions to problems using creativity and imagination
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
 - 4.4 recognize the influence of the arts in shaping and reflecting cultures and history
- Health & Fitness:

12. Kelp Help

- Reading:
 - 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
- Writing:
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information

- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

Social Studies – Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

13. Wetland Metaphors

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style

2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others
3.2 work cooperatively as a member of a group
3.3 seek agreement and solutions through discussion

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
3.1 understand the nature of science inquiry
3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

2. The student understands the complex physical and human characteristics of places and regions.
2.1 describe the natural characteristics of places and regions
3. The student observes and analyzes the interaction between people, the environment, and culture.
3.1 identify and examine people's interaction with and impact on the environment
3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

2. The student analyzes the purposes and organization of US government.
2.2 understand the function and effect of law (extensions)
4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
4.1 understand individual rights and their accompanying responsibilities

Social Studies – Economics:

Arts:

1. The student applies the creative process with arts knowledge and skills to reason and solve problems.
2.1 use senses to gather and process information
3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
4. The student understands how the arts connect to other subject areas, life and work.
4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

14. Marsh Munchers

Reading:

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
1.1 focus attention
1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
3.1 use language to interact effectively and responsibly with others
3.2 work cooperatively as a member of a group
3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of

- 1.1 mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 3. The student uses mathematical reasoning.
- 3.1 analyze information
- 3.2 predict results and make inferences
- 3.3 draw conclusions and verify results
- Science:
- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- Social Studies – History:
- Social Studies – Geography:
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- Social Studies – Civics:
- Social Studies – Economics:
- Arts:
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- Health & Fitness:

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- Writing:
- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes
- Communication:
- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion
- Mathematics:
- Science:
- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

Science:

- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.

3.1 understand the nature of scientific inquiry

Social Studies – History:

- 2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.
- 2.1 investigate and research (extensions)
- 2.2 analyze historical information (extensions)
- 2.3 synthesize information and reflect on findings (extensions)
- 3. The student understands the origin and impact of ideas and technological developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)

Social Studies – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people places, resources, and environments on Earth's surface.
- 1.1 use and construct maps, charts and other resources (extensions)
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)

Social Studies – Civics:

Social Studies – Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

16. The Edge of Home

Reading:

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of

- mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 1.2 understand and apply concepts and procedures from measurement
- 4. The student communicates knowledge and understanding in both everyday and mathematical language
- 4.1 gather information
- 4.2 organize and interpret information
- 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry

Social Studies – History:

Social Studies – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
- 1.1 use and construct maps, charts, and other resources (extensions)
- 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns (extensions)
- 2. The student understand the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)

Social Studies – Civics:

- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.3 use develop arts skills and techniques to solve problems and express ideas
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

17. **Blue Ribbon Niche**

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

2. The student communicates ideas clearly and effectively.

2.1 communicate clearly to a range of audiences for different purposes (extensions)

2.2 develop content and ideas

2.3 use effective delivery

2.4 use effective language and style

2.5 effectively use action, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense

1.2 understand and apply concepts and procedures from measurement

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

2.2 apply science knowledge and skills to solve problems or meet challenges

3. The student understands the nature and contexts of science and technology.

3.1 understand the nature of scientific inquiry

3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions

3. The student observes and analyzes the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment (extensions)

3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.

4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

1.1 comprehend key economic concepts and economic systems (evaluation)

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

1.1 understand and apply arts concepts and vocabulary to communicate ideas

1.2 organize arts elements into artistic compositions

1.3 use and develop arts skills and techniques to solve problems and express

- ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:
- 1. The student acquires the knowledge and skills to maintain an active life: movement, physical fitness, and nutrition.
- 1.2 incorporate rules and safety procedures into physical activities

18. Hooks and Ladders

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design
- 1.2 use style appropriate to the audience and purpose
- 1.3 apply writing conventions
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 3. The student uses mathematical reasoning.
- 3.1 analyze information
- 3.2 predict results and make inferences
- 3.3 draw conclusions and verify results
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to

- each other, to society, and to the workplace
- Social Studies – History:
 - 3. The students understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an ideas on society (extensions)
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
 - 3.3 understand how ideas and technological developments influence people, resources, and culture (extensions)
- Social Studies – Geography:
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people’s interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
 - 2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
- Social Studies – Economics:
- Arts:
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:
 - 1. The student acquires the knowledge and skills to maintain an active life: movement, physical fitness, and nutrition.
 - 1.2 incorporate rules and safety procedures into physical activities

19. Where Does Water Run Off After School?

Reading:

Writing:

- 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
- 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences (evaluation)
 - 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense
 - 1.2 understand and apply concepts and procedures from measurement
 - 1.3 understand and apply concepts and procedures from geometric sense
- 3. The student uses mathematical reasoning.
 - 3.1 analyze information
 - 3.2 predict results and make inferences
 - 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information

- 4.2 organize and interpret information
- 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.1 relate concepts and procedures within mathematics
- 5.2 relate mathematical concepts and procedures to other disciplines
- Science:
 - 1. The student understands and uses scientific concepts and principles.
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
 - 2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
 - 3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace
- Social Studies – History:
- Social Studies – Geography:
 - 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environment on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources (extensions)
 - 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions, evaluation)
- Social Studies – Economics:
- Arts:
- Health & Fitness:
 - 3. The student analyzes and evaluates the impact of real-life influences on health.
 - 3.1 understand how environmental factors affect one's health (extensions, evaluation)

20. Fishy Who's Who

- Reading:
 - 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
- Writing:
 - 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.

- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
- 1.1 use and construct maps, charts and other resources
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)
- 3.2 analyze how the environment and environmental changes affect people
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

- 2. The student analyzes the purposes and organization of US government.
- 2.2 understand the function and effect of law (extensions)
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems (evaluation)

Arts:

- 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance

3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas
- 4.3 demonstrate an ability to use artistic knowledge in personal and community decision-making

Health & Fitness:

21. Fashion a Fish

Reading:

2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

Social Studies – History:

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

Social Studies – Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
- 2.1 use senses to gather and process information
- 2.2 generate and analyze solutions to problems using creativity and imagination
3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.

- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 3. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas
- 4.3 demonstrate an ability to use artistic knowledge in personal and community decision-making

Health & Fitness:

22. Migration Headache

Reading:

- 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense
- 3. The student uses mathematical reasoning.
 - 3.1 analyze information
 - 3.2 predict results and make inferences
 - 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information
 - 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

- 2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.
 - 2.1 investigate and research (extensions)
 - 2.2 analyze historical information (extensions)
 - 2.3 synthesize information and reflect on findings (extensions)
- 3. The students understands the origin and impact of ideas and technological

- developments on history and social change.
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
- Social Studies – Geography:
 - 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts and other resources
 - 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
 - 2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
 - 3. The student understands the purposes and organization of international relationships and how US foreign policy is made.
 - 3.1 understand how the world is organized politically and how nations interact (extensions)
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)
- Social Studies – Economics:
 - 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems (evaluation)
- Arts:
- Health & Fitness:
 - 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
 - 1.1 develop fundamental physical skills and progress to complex movement activities as physically able
 - 1.2 incorporate rules and safety procedures into physical activities

23. Aquatic Roots

- Reading:
 - 1. The student understands and uses different skills and strategies to read.
 - 1.1 use word recognitions and word meaning skills to read and comprehend text
 - 1.2 build vocabulary through reading
 - 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
 - 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task
- Writing:
 - 1. The student writes clearly and effectively.
 - 1.1 develop concept and design
 - 1.2 use style appropriate to the audience and purpose
 - 1.3 apply writing conventions
 - 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
- Communication:
 - 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
 - 2. The student communicates ideas clearly and effectively.

- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.

- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

- 3. The students understands the origin and impact of ideas and technological developments on history and social change.
- 3.1 explain the origin and impact of an ideas on society
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)

Social Studies – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
- 1.1 use and construct maps, charts and other resources
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)
- 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

- 2. The student analyzes the purposes and organization of US government.
- 2.2 understand the function and effect of law (extensions)
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems (evaluation)

Arts:

Health & Fitness:

24. Net Gain, Net Effect

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and

- purposes.
- 2.2 write for different purposes
- Communication:
1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
 2. The student communicates ideas clearly and effectively.
 - 2.5 effectively use action, sound, and/or images to support presentations
 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense
3. The student uses mathematical reasoning.
 - 3.1 analyze information
 - 3.2 predict results and make inferences
 - 3.3 draw conclusions and verify results
4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information
 - 4.3 represent and share information
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.
 - 2.1 investigate and research (extensions)
 - 2.2 analyze historical information (extensions)
 - 2.3 synthesize information and reflect on findings (extensions)
3. The students understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an ideas on society
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
 - 3.3 understand how ideas and technological developments influence people, resources, and culture

Social Studies – Geography:

2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)

- 3.2 analyze how the environment and environmental changes affect people
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

- 2. The student analyzes the purposes and organization of US government.
- 2.2 understand the function and effect of law (extensions)
- 3. The student understands the purposes and organization of international relationships and how US foreign policy is made.
- 3.1 understand how the world is organized politically and how nations interact (extensions)
- 3.2 recognize factors and roles that affect the development of foreign policy (extensions)
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems (evaluation)
- 1.2 observe major forms of business and related careers
- 1.4 examine how governmental policies influence the economy

Arts:

- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
- 4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

25. Where Have All The Salmon Gone?

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design (extensions)
- 1.2 use style appropriate to the audience and purpose (extensions)
- 1.3 apply writing conventions (extensions)
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.3 write in a variety of forms (extensions)

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes (extensions)
- 2.2 develop content and ideas (extensions)
- 2.3 use effective delivery (extensions)
- 2.4 use effective language and style (extensions)
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.

- 1.1 understand and apply concepts and procedures from number sense
- 1.4 understand and apply concepts and procedures from probability and statistics
- 3. The student uses mathematical reasoning.
 - 3.1 analyze information
 - 3.2 predict results and make inferences
 - 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language.
 - 4.1 gather information
 - 4.2 organize and interpret information
 - 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.1 relate concepts and procedures within mathematics
 - 5.2 relate mathematical concepts and procedures to other disciplines
 - 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

- 2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.
 - 2.1 investigate and research (extensions)
 - 2.2 analyze historical information (extensions)
 - 2.3 synthesize information and reflect on findings (extensions)
- 3. The students understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an ideas on society
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
 - 3.3 understand how ideas and technological developments influence people, resources, and culture

Social Studies – Geography:

- 1. The student uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts, and other resources
- 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

- 2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
- 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems (evaluation)
 - 1.4 examine how governmental policies influence the economy

Arts:

Health & Fitness:

26. Watered Down In History

Reading:

2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task
 - 3.3 read for literary experience

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design (extensions)
 - 1.2 use style appropriate to the audience and purpose (extensions)
 - 1.3 apply writing conventions (extensions)
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms (extensions)

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

1. The student examines and understands major ideas, eras, themes, developments, turning points, chronology, and cause-and-effect relationships in US, world, and Washington State history.
 - 1.1 understand historical time, chronology, and causation
 - 1.2 analyze the historical development of events, people, places, and patterns of life in US, world, and Washington State history
 - 1.3 examine the influence of culture on US, world, and Washington State history
2. The student applies the methods of social science investigation to

- investigate, compare, and contrast interpretations of historical events.
- 2.1 investigate and research (extensions)
- 2.2 analyze historical information (extensions)
- 2.3 synthesize information and reflect on findings (extensions)
- 3. The students understands the origin and impact of ideas and technological developments on history and social change.
- 3.1 explain the origin and impact of an ideas on society
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
- 3.3 understand how ideas and technological developments influence people, resources, and culture
- Social Studies – Geography:
 - 1. The students uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts and other resources
 - 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
 - 2.3 identify the characteristics that define the Pacific Northwest and the Pacific Rim as regions
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction
- Social Studies – Civics:
 - 2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)
 - 4.3 explain how citizen participation influences public policy (evaluation)
- Social Studies – Economics:
 - 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems (evaluation)
- Arts:
 - 1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas
 - 1.4 use skills of craftsmanship to produce quality work
 - 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
 - 2. The student applies the creative process with arts knowledge and skills to reason and solve problems.
 - 2.1 use senses to gather and process information
 - 2.2 generate and analyze solutions to problems using creativity and imagination
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

27. Water We Eating?

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry

Social Studies – History:

Social Studies – Geography:

- 1. The students uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
- 1.1 use and construct maps, charts and other resources
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)
- 3.2 analyze how the environment and environmental changes affect people
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

Social Studies – Economics:

- 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems (evaluation)
- 1.2 observe major forms of business and related careers

Arts:

- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose

Health & Fitness:

- 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
- 1.4 understand nutrition and food nutrients and how they affect physical performance and the body.

28. **Aquatic Times**

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 2.3 think critically and analyze the author's use of language, style, purpose and perspective
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design (extensions)
- 1.2 use style appropriate to the audience and purpose (extensions)
- 1.3 apply writing conventions (extensions)
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences
- 2.2 write for different purposes
- 2.3 write in a variety of forms (extensions)
- 2.4 write for career applications
- 3. The student understands and uses the steps of the writing process.
- 3.1 prewrite
- 3.2 draft
- 3.3 revise
- 3.4 edit
- 3.5 publish
- 4. The student analyzes and evaluates the effectiveness of written work.
- 4.1 assess own strengths and needs for improvement
- 4.2 seek and offer feedback

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion
- 4. The student analyzes and evaluates the effectiveness of formal and informal communication.
- 4.3 analyze mass communication

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions

3. The student observes and analyzes the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment (extensions)

3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

Social Studies – Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.

1.1 understand and apply arts concepts and vocabulary to communicate ideas

1.2 organize arts elements into artistic compositions

1.3 use and develop arts skills and techniques to solve problems and express ideas

1.4 use skills of craftsmanship to produce quality work

1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance

2. The student applies the creative process with arts knowledge and skills to reason and solve problems.

2.1 use senses to gather and process information

2.2 generate and analyze solutions to problems using creativity and imagination

2.3 use arts criteria to consider the effectiveness of personal work and that of others

3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.

3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose

3.2 reflect and respond critically to the use of the arts in all forms of communication

3.3 use combinations of art forms to communicate in multi-media formats

4. The student understands how the arts connect to other subject areas, life and work.

4.1 use arts skills and knowledge in other subject areas

4.2 apply ideas and skills developed in the arts to daily life

Health & Fitness:

29. **The Glass Menagerie**

Reading:

2. The student understands the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

Writing:

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense

1.2 understand and apply concepts and procedures from measurement

3. The student uses mathematical reasoning.

3.1 analyze information

3.2 predict results and make inferences

3.3 draw conclusions and verify results

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living

- things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 1.3 understand how interactions within and among systems cause changes in matter and energy
- 4. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 5. The student understands the nature and contexts of science and technology.
- 3.1 understand the nature of scientific inquiry
- Social Studies – History:
- Social Studies – Geography:
- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people’s interaction with and impact on the environment (extensions)
- 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
- Social Studies – Economics:
- Arts:
- Health & Fitness:

30. To Dam or Not to Dam

Reading:

- 2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

- 1. The student writes clearly and effectively.
- 1.1 develop concept and design (extensions)
- 1.2 use style appropriate to the audience and purpose (extensions)
- 1.3 apply writing conventions (extensions)
- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

3. The students understands the origin and impact of ideas and technological developments on history and social change.
- 3.1 explain the origin and impact of an ideas on society
- 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
- 3.3 understand how ideas and technological developments influence people, resources, and culture

Social Studies – Geography:

2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 2.2 describe the patterns humans make on places and regions
3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)
- 3.2 analyze how the environment and environmental changes affect people
- 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)
- 4.2 identify and demonstrate rights of US citizenship
- 4.3 explain how citizen participation influences public policy (evaluation)

Social Studies – Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.1 comprehend key economic concepts and economic systems (evaluation)
- 1.2 observe major forms of business and related careers
- 1.4 examine how governmental policies influences the economy

Arts:

Health & Fitness:

31. Facts & Falsehoods

Reading:

2. The student understands the meaning of what is read.
- 2.1 comprehend important ideas and details
- 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
3. The student reads different materials for a variety of purposes.
- 3.1 read to learn new information
- 3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
- 1.1 develop concept and design (extensions)
- 1.2 use style appropriate to the audience and purpose (extensions)
- 1.3 apply writing conventions (extensions)
2. The student writes in a variety of forms for different audiences and purposes.
- 2.1 write for different audiences (optional, extensions)
- 2.3 write in a variety of forms (extensions)
3. The student understands and uses the steps of the writing process.
- 3.1 prewrite
- 3.2 draft
- 3.3 revise
- 3.4 edit
- 3.5 publish

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.3 analyze mass communication

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

Social Studies – Economics:

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
 - 1.1 understand and apply arts concepts and vocabulary to communicate ideas
 - 1.2 organize arts elements into artistic compositions
 - 1.3 use and develop arts skills and techniques to solve problems and express ideas
 - 1.4 use skills of craftsmanship to produce quality work
 - 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 3.2 reflect and respond critically to the use of arts in all forms of communication
 - 3.3 use combinations of art forms to communicate in multi-media formats (optional)
4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
 - 4.3 demonstrate an ability to use artistic knowledge in personal and

community decision making
Health & Fitness:

32. **Deadly Skies**

Reading:

- 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information
 - 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
 - 1.1 understand and apply concepts and procedures from number sense
 - 1.2 understand and apply concepts and procedures from measurement
- 3. The student uses mathematical reasoning.
 - 3.1 analyze information
 - 3.2 predict results and make inferences
 - 3.3 draw conclusions and verify results
- 4. The student communicates knowledge and understanding in both everyday and mathematical language
 - 4.1 gather information
 - 4.2 organize and interpret information
 - 4.3 represent and share information
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
 - 5.2 relate mathematical concepts and procedures to other disciplines

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
 - 3.1 understand the nature of scientific inquiry
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

- 3. The students understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an ideas on society

3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)

3.3 understand how ideas and technological developments influence people, resources, and culture

Social Studies – Geography:

2. The student understands the complex physical and human characteristics of places and regions.

2.1 describe the natural characteristics of places and regions

2.2 describe the patterns humans make on places and regions

3. The student observes and analyzes the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment (extensions)

3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

Social Studies – Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.

1.1 comprehend key economic concepts and economic systems (evaluation)

1.4 examine how governmental policies influence the economy (extensions)

Arts:

3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.

3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose

Health & Fitness:

3. The student analyzes and evaluates the impact of real-life influences on health.

3.1 understand how environmental factors affect one's health

33. **Deadly Waters**

Reading:

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.

1.1 develop concept and design (extensions)

1.2 use style appropriate to the audience and purpose (extensions)

1.3 apply writing conventions (extensions)

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concept and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense

3. The student uses mathematical reasoning

3.1 analyze information

3.2 predict results and make inferences

3.3 draw conclusions and verify results

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information

4.3 represent and share information

5. The student understands how mathematical ideas connect within mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The student knows and applies the skills and processes of science and technology.

2.1 develop abilities necessary to do scientific inquiry

3. The student understands the nature and contexts of science and technology.

3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment (extensions)

3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

2. The student analyzes the purposes and organization of US government.

2.2 understand the function and effect of law (extensions)

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.

4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

Arts:

Health & Fitness:

3. The student analyzes and evaluates the impact of real-life influences on health.

3.1 understand how environmental factors affect one's health

34. Dragonfly Pond

Reading:

2. The student understands the meaning of what is read.

2.1 comprehend important ideas and details

2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas

3. The student reads different materials for a variety of purposes.

3.1 read to learn new information

3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

1.3 check for understanding by asking questions and paraphrasing

2. The student communicates ideas clearly and effectively.

2.2 develop content and ideas

2.3 use effective delivery

2.4 use effective language and style

2.5 effectively use action, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication.

4.3 analyze mass communication (extensions)

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The students knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

1. The students uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts and other resources
2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

2. The student analyzes the purposes and organization of US government.
 - 2.1 understand and explain the organization of US government (extensions)
 - 2.2 understand the function and effect of law (extensions)
4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)
 - 4.3 explain how citizen participation influences public policy (evaluation)

Social Studies – Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems (evaluation)
 - 1.2 observe major forms of business and related careers
 - 1.4 examine how governmental policies influence the economy

Arts:

3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

3. The student analyzes and evaluates the impact of real-life influences on health.
 - 3.1 understand how environmental factors affect one's health

35. Living Research: Aquatic Heros and Heroines

Reading:

2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
 - 2.3 think critically and analyze the author's use of language, style, purpose and perspective
3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

3.2 read to perform a task

Writing:

1. The student writes clearly and effectively.
 - 1.1 develop concept and design (extensions)
 - 1.2 use style appropriate to the audience and purpose (extensions)
 - 1.3 apply writing conventions (extensions)
2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences
 - 2.2 write for different purposes
 - 2.3 write in a variety of forms (extensions)
3. The student understands and uses the steps of the writing process.
 - 3.1 prewrite
 - 3.2 draft
 - 3.3 revise
 - 3.4 edit
 - 3.5 publish

Communication:

1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
 - 1.3 check for understanding by asking questions and paraphrasing
2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style
 - 2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion
4. The student analyzes and evaluates the effectiveness of formal and informal communication.
 - 4.3 analyze mass communication

Mathematics:

Science:

Social Studies – History:

2. The student applies the methods of social science investigation to investigate, compare, and contrast interpretations of historical events.
 - 2.1 investigate and research (extensions)
 - 2.2 analyze historical information (extensions)
 - 2.3 synthesize information and reflect on findings (extensions)
3. The students understands the origin and impact of ideas and technological developments on history and social change.
 - 3.1 explain the origin and impact of an ideas on society
 - 3.2 analyze how historical conditions shape the emergence of ideas and how ideas change over time (extensions)
 - 3.3 understand how ideas and technological developments influence people, resources, and culture

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
 - 3.3 examine cultural characteristics, transmission, diffusion, and interaction

Social Studies – Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)
 - 4.3 explain how citizen participation influences public policy (evaluation)

Social Studies – Economics:

Arts:

- 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 3.2 reflect and respond critically to the use of the arts in all forms of communication (extensions)
 - 3.3 use combinations of art forms to communicate in multi-media formats (extensions)
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:

36. Turtle Hurdles

Reading:

- 3. The student reads different materials for a variety of purposes.
- 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
- 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
- 2.1 communicate clearly to a range of audiences for different purposes
- 3. The student uses communication strategies and skills to work effectively with others.
- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group

Mathematics:

- 1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense
- 3. The student uses mathematical reasoning.
- 3.1 analyze information
- 3.2 predict results and make inference
- 3.3 draw conclusions and verify results
- 5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

Science:

- 1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

- 2. The student understands the complex physical and human characteristics of places and regions.
- 2.1 describe the natural characteristics of places and regions
- 3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)

- 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
 - 2. The student analyzes the purposes and organization of US government.
 - 2.2 understand the function and effect of law (extensions)
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

Arts:

Health & Fitness:

- 1. The student acquires the knowledge and skills necessary to maintain an active life: movement, physical fitness, and nutrition.
 - 1.1 develop fundamental physical skills and progress to complex movement activities as physically able
 - 1.2 incorporate rules and safety procedures into physical activities

37. Plastic Jellyfish

Reading:

- 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
 - 3.1 read to learn new information

Writing:

- 1. The student writes clearly and effectively.
 - 1.1 develop concept and design (extensions)
 - 1.2 use style appropriate to the audience and purpose (extensions)
 - 1.3 apply writing conventions (extensions)
- 2. The student writes in a variety of forms for different audiences and purposes.
- 4. The student analyzes and evaluates the effectiveness of written work.
 - 4.1 assess own strengths and needs for improvement
 - 4.2 seek and offer feedback

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
- 3. The student uses communication strategies and skills to work effectively with others.
 - 3.1 use language to interact effectively and responsibly with others
 - 3.2 work cooperatively as a member of a group
 - 3.3 seek agreement and solutions through discussion

Mathematics:

Science:

- 1. The student understands and uses scientific concepts and principles.
 - 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
 - 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
- 2. The student knows and applies the skills and processes of science and technology.
 - 2.1 develop abilities necessary to do scientific inquiry
 - 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
 - 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

- 3. The students understands the origin and impact of ideas and technological developments on history and social change.
- 3.3 understand how ideas and technological developments influence people, resources, and culture

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.

3.1 identify and examine people's interaction with and impact on the environment (extensions)

3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

1.3 examine representative government and citizen participation

2. The student analyzes the purposes and organization of US government.

2.2 understand the function and effect of law (extensions)

3. The student understands the purposes and organization of international relationships and how US foreign policy is made.

3.1 understand how the world is organized politically and how nations interact (extensions)

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.

4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

Arts:

Health & Fitness:

3. The student analyzes and evaluates the impact of real-life influences on health.

3.1 understand how environmental factors affect one's health

38. Watershed

Reading:

3. The student reads different materials for a variety of purposes.

3.2 read to perform a task

4. The student sets goals and evaluates progress to improve reading.

4.1 assess strengths and need for improvement

4.2 seek and offer feedback to improve reading

4.3 develop interests and share reading experience

Writing:

2. The student writes in a variety of forms for different audiences and purposes.

2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.

1.1 focus attention

1.2 listen and observe to gain and interpret information

3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others

3.2 work cooperatively as a member of a group

3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of mathematics.

1.1 understand and apply concepts and procedures from number sense

1.2 understand and apply concepts and procedures from measurement

1.3 understand and apply concepts and procedures from geometric sense

4. The student communicates knowledge and understanding in both everyday and mathematical language.

4.1 gather information

4.2 organize and interpret information

4.3 represent and share information

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.

5.2 relate mathematical concepts and procedures to other disciplines

5.3 relate mathematical concepts and procedures to real-life situations

Science:

1. The student understands and uses scientific concepts and principles.

1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things

1.2 recognize the components, structure, and organization of systems and the interconnections within and among them

2. The students knows and applies the skills and processes of science and

- technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
- 3. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace
- Social Studies – History:
- Social Studies – Geography:
 - 1. The students uses maps, charts, and other geographic tools to understand the spatial arrangement of people, places, resources, and environments on Earth's surface.
 - 1.1 use and construct maps, charts and other resources
 - 1.2 recognize spatial patterns on Earth's surface and understand the processes that create these patterns
 - 2. The student understands the complex physical and human characteristics of places and regions.
 - 2.1 describe the natural characteristics of places and regions
 - 2.2 describe the patterns humans make on places and regions
 - 3. The student observes and analyzes the interaction between people, the environment, and culture.
 - 3.1 identify and examine people's interaction with and impact on the environment (extensions)
 - 3.2 analyze how the environment and environmental changes affect people
- Social Studies – Civics:
 - 4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
 - 4.1 understand individual rights and their accompanying responsibilities (extensions)
- Social Studies – Economics:
 - 1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
 - 1.1 comprehend key economic concepts and economic systems (evaluation)
- Arts:
 - 3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
 - 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
 - 4. The student understands how the arts connect to other subject areas, life and work.
 - 4.1 use arts skills and knowledge in other subject areas
- Health & Fitness:
 - 3. The student analyzes and evaluates the impact of real-life influences on health.
 - 3.1 understand how environmental factors one's health

39. **Something's Fishy Here**

Reading:

- 2. The student understands the meaning of what is read.
 - 2.1 comprehend important ideas and details
 - 2.2 expand comprehension by analyzing, interpreting, and synthesizing information and ideas
- 3. The student reads different materials for a variety of purposes.
 - 3.2 read to perform a task

Writing:

- 2. The student writes in a variety of forms for different audiences and purposes.
 - 2.1 write for different audiences (extensions)
 - 2.2 write for different purposes

Communication:

- 1. The student uses listening and observation skills to gain understanding.
 - 1.1 focus attention
 - 1.2 listen and observe to gain and interpret information
- 2. The student communicates ideas clearly and effectively.
 - 2.1 communicate clearly to a range of audiences for different purposes
 - 2.2 develop content and ideas
 - 2.3 use effective delivery
 - 2.4 use effective language and style

2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.

3.1 use language to interact effectively and responsibly with others
3.2 work cooperatively as a member of a group
3.3 seek agreement and solutions through discussion

Mathematics:

Science:

1. The student understands and uses scientific concepts and principles.
1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
2. The student knows and applies the skills and processes of science and technology.
2.2 apply science knowledge and skills to solve problems or meet challenges
3. The student understands the nature and contexts of science and technology.
3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography:

3. The student observes and analyzes the interaction between people, the environment, and culture.
3.1 identify and examine people's interaction with and impact on the environment (extensions)
3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
4.1 understand individual rights and their accompanying responsibilities (extensions)
4.3 explain how citizen participation influences public policy (evaluation)

Social Studies – Economics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
4.1 understand individual rights and their accompanying responsibilities

Arts:

Health & Fitness:

3. The student analyzes and evaluates the impact of real-life influences on health.
3.1 understand how environmental factors affect one's health

40. Alice in Waterland

Reading:

3. The student reads different materials for a variety of purposes.
3.2 read to perform a task

Writing:

2. The student writes in a variety of forms for different audiences and purposes.
2.2 write for different purposes

Communication:

1. The student uses listening and observation skills to gain understanding.
1.1 focus attention
1.2 listen and observe to gain and interpret information
2. The student communicates ideas clearly and effectively.
2.1 communicate clearly to a range of audiences for different purposes
2.2 develop content and ideas
2.3 use effective delivery
2.4 use effective language and style
2.5 effectively use action, sound, and/or images to support presentations
3. The student uses communication strategies and skills to work effectively with others.
3.1 use language to interact effectively and responsibly with others
3.2 work cooperatively as a member of a group
3.3 seek agreement and solutions through discussion

Mathematics:

1. The student understands and applies the concepts and procedures of mathematics.
- 1.1 understand and apply concepts and procedures from number sense
3. The student uses mathematical reasoning.
- 3.1 analyze information
- 3.2 predict results and make inference
- 3.3 draw conclusions and verify results
4. The student communicates knowledge and understanding in both everyday and mathematical language.
- 4.1 gather information
- 4.2 organize and interpret information
- 4.3 represent and share information
5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations.
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

Science:

1. The student understands and uses scientific concepts and principles.
- 1.1 use properties to identify, describe, and categorize substances, materials, and objects, and use characteristics to categorize living things
- 1.2 recognize the components, structure, and organization of systems and the interconnections within and among them
6. The students knows and applies the skills and processes of science and technology.
- 2.1 develop abilities necessary to do scientific inquiry
- 2.2 apply science knowledge and skills to solve problems or meet challenges
7. The student understands the nature and contexts of science and technology.
- 3.2 know that science and technology. Are human endeavors, interrelated to each other, to society, and to the workplace

Social Studies – History:

Social Studies – Geography

3. The student observes and analyzes the interaction between people, the environment, and culture.
- 3.1 identify and examine people's interaction with and impact on the environment (extensions)
- 3.2 analyze how the environment and environmental changes affect people

Social Studies – Civics:

4. The student understands the rights and responsibilities of citizenship and the principles of democratic civic involvement.
- 4.1 understand individual rights and their accompanying responsibilities (extensions)

Social Studies – Economics:

1. The student understands basic economic concepts and analyzes the effect of economic systems on individuals, groups, and society.
- 1.3 understand the monetary system of the US and how individuals' economic choices involve costs and consequences (extensions)

Arts:

1. The student acquires the knowledge and skills necessary to create, perform, and to respond effectively to the arts.
- 1.1 understand and apply arts concepts and vocabulary to communicate ideas
- 1.2 organize arts elements into artistic compositions
- 1.3 use and develop arts skills and techniques to solve problems and express ideas
- 1.4 use skills of craftsmanship to produce quality work
- 1.5 create, present, and evaluate artworks using visual arts, music, drama, and dance
3. The student uses at least one of the art forms (visual arts, music, drama, and/or dance) to communicate ideas and feelings.
- 3.1 use image, sound, action and movement through the arts to express individual ideas for a specific purpose
4. The student understands how the arts connect to other subject areas, life and work.
- 4.1 use arts skills and knowledge in other subject areas

Health & Fitness:

3. The student analyzes and evaluates the impact of real-life influences on

- 3.1 health.
understand how environmental factors affect one's health

Nature Mapping / Essential Academic Learning Requirements and Components Grid:
Washington State Education Standards Fall 2000

	Reading	Writing	Communication	Math	Science	Social St History	Geography History	Civics History	Economics History	Art	Health & Fitness
1. Everything is Connected		1.1, 2.2, 2.3			1.2, 1.3						
2. Introduction to Mapping							1.1				
3. Using Maps: Where Are You				1.3, 5.3			1.1				
4. Speaking Species	1.5, 3.1	2.2	all 1, 2.1, 2.5		1.1						
5. Field Guide Frenzy	1.5, 3.1				1.1						
6. Using Binoculars/Monoculars					2.1						
7. Name that Animal					1.1, 2.1						
8. Animal Signs		2.2			1.1, 2.1						
9. Meeting Needs		all 1, 2, & 3			2.1		1.1				
10. Name Habitat					1.1, 1.2, 2.1					1.3, 2.1	
11. Data Reports		2.2			1.2, 2.1						
12. Feedback: Where does Your Data Go		all 2, & 3			2.1, 2.2						
Level 2. Project Design	3.1, 3.2, all 2	all 1, 2, & 3			all 1, 2, & 3		1.1, 2.1, 2.2				
Level 3. Data Analysis Using GIS	1.5, 3.1, 3.2, all 2				1.3, 2.2, 3.1, 3.2	1.1, all 2	1.1, 2.1, 2.2, all 3	all 4			